

kaupa



KAUPA INTERNATIONAL CO., LTD.
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New Twin Hammer Mechanism

- Powerful torque output.
- Precision machined; Extended tool life

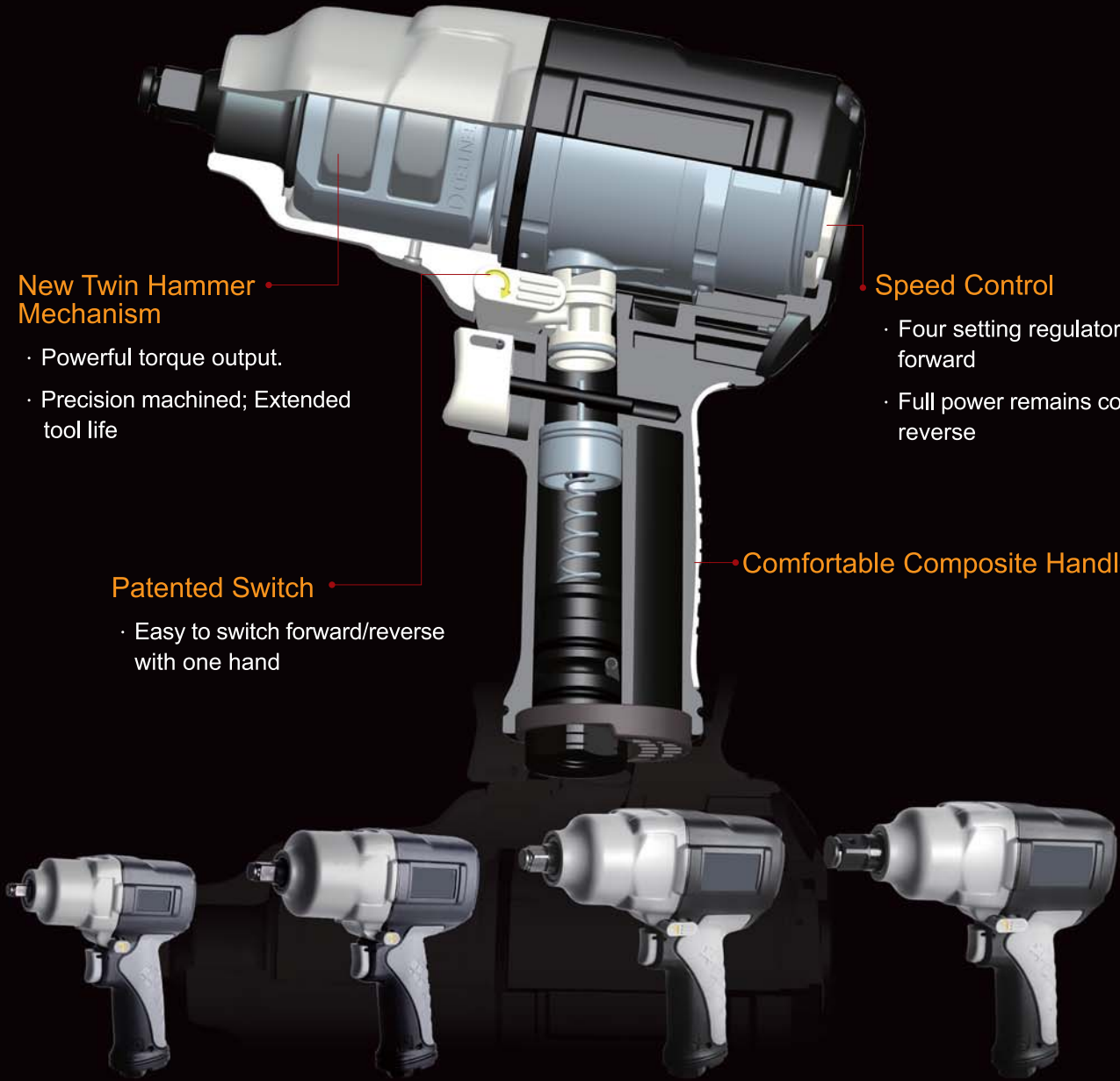
Speed Control

- Four setting regulator in forward
- Full power remains constant in reverse

Patented Switch

- Easy to switch forward/reverse with one hand

Comfortable Composite Handle



■ **ARW-9213**
3/8" SQ. DR. SUPER DUTY
COMPOSITE AIR IMPACT WRENCH

■ **ARW-9207-1**
1/2" SQ. DR. SUPER DUTY
COMPOSITE AIR IMPACT WRENCH

■ **ARW-9207**
1/2" SQ. DR. SUPER DUTY
COMPOSITE AIR IMPACT WRENCH

■ **ARW-9214**
3/4" SQ. DR. SUPER DUTY
COMPOSITE AIR IMPACT WRENCH

■ **ARW-9213-1**
1/2" SQ. DR. SUPER DUTY
COMPOSITE AIR IMPACT WRENCH

■ **ARW-9207-2**
3/4" SQ. DR. SUPER DUTY
COMPOSITE AIR IMPACT WRENCH

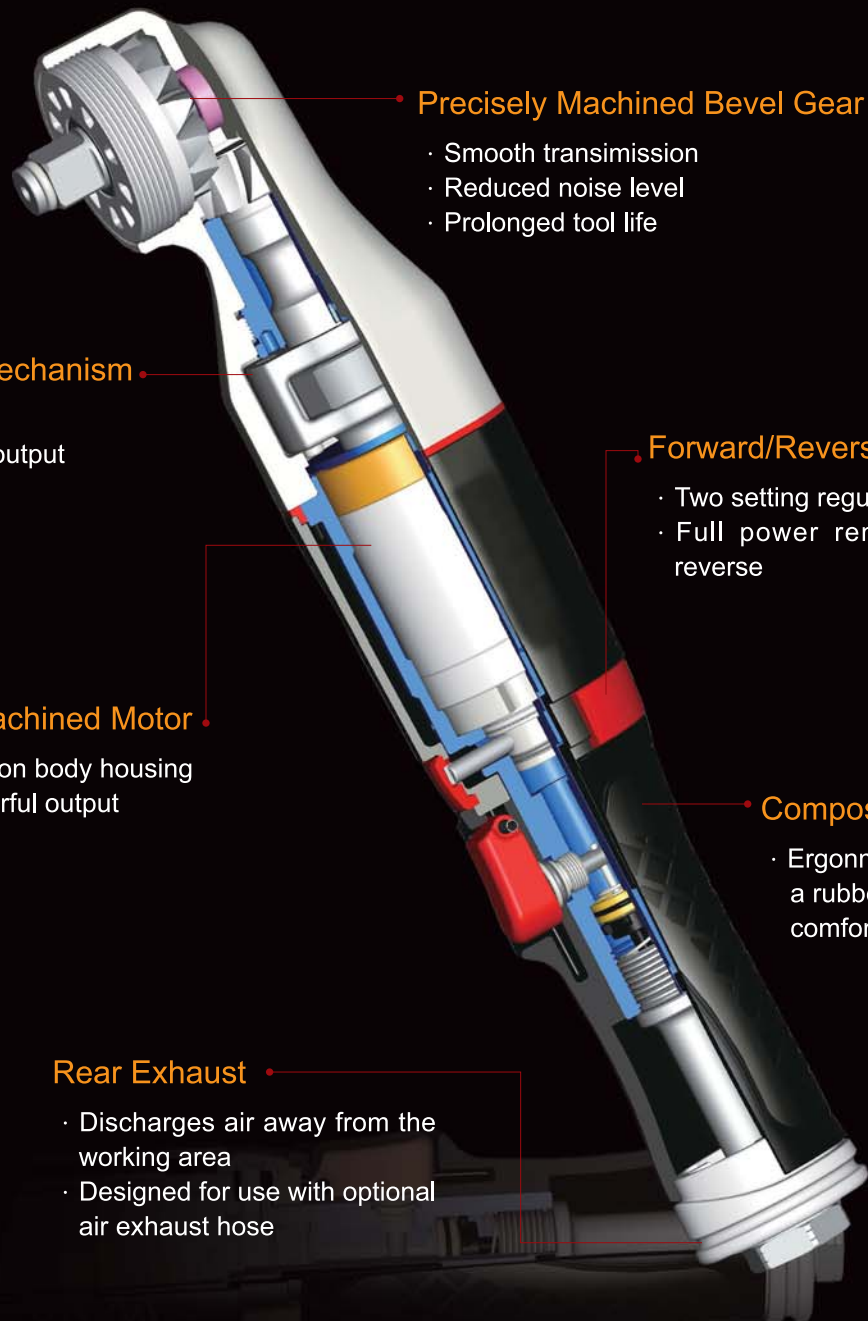
■ **ARW-9214-1**
1" SQ. DR. SUPER DUTY
COMPOSITE AIR IMPACT WRENCH

Model No.	Square driver inch	RPM	Max. Torque ft-lb (N.m)	Overall Length in. (mm)	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM	Weight Lbs. (Kg)
ARW-9213	3/8	10000	350 (475)	7.2 (182)	1/4	3/8	6.0 (170)	2.67 (1.21)
ARW-9213-1	1/2	10000	400 (542)	7.2 (182)	1/4	3/8	6.0 (170)	2.69 (1.22)
ARW-9207-1	1/2	8000	600 (814)	7.6 (192)	1/4	3/8	6.7 (190)	4.08 (1.85)
ARW-9207	1/2	8000	800 (1085)	7.8 (197)	1/4	3/8	6.7 (190)	5.07 (2.30)
ARW-9207-2	3/4	8000	800 (1085)	8.3 (211)	1/4	3/8	6.7 (190)	5.20 (2.36)
ARW-9214	3/4	6500	1300 (1763)	8.7 (222)	3/8	1/2	6.7 (190)	8.16 (3.70)
ARW-9214-1	1	6500	1400 (1898)	8.9 (227)	3/8	1/2	6.7 (190)	8.60 (3.90)

02

NEW
PRODUCTS

COMPACT ANGLE IMPACT WRENCH



• **Precisely Machined Bevel Gear**

- Smooth transmission
- Reduced noise level
- Prolonged tool life

• **Jumbo Hammer Mechanism**

- Low recoil operation
- High instant torque output

• **Forward/Reverse Control switch**

- Two setting regulator in forward
- Full power remains constant in reverse

• **Precisely Machined Motor**

- Airtight seal on body housing
- Strong powerful output

• **Composite Handle**

- Ergonomically designed with a rubber insert for a comfortable grip

• **Rear Exhaust**

- Discharges air away from the working area
- Designed for use with optional air exhaust hose











Twin Dog

- **ARW-9024**
3/8" SQ. DR. GENERAL DUTY
BUTTERFLY AIR IMPACT WRENCH



Jumbo Hammer

- **ARW-9025**
1/2" SQ.DR SUPER DUTY
AIR ANGLE IMPACT WRENCH
- **ARW-9026**
3/8" SQ.DR SUPER DUTY
AIR ANGLE IMPACT WRENCH

Model No.	 Square driver inch	 RPM	 Max. Torque ft-lb (N.m)	 Overall Length in. (mm)	 Air Inlet in.	 Min. Hose Size in. (mm)	 Avg. Air Cons CFM	 Weight Lbs. (Kg)
ARW-9024	3/8	12000	100 (136)	5.5 (139)	1/4	3/8	2.0 (57)	1.17 (0.53)
ARW-9025	1/2	7000	180 (244)	13.4 (341)	1/4	3/8	5.0 (142)	3.97 (1.80)
ARW-9026	3/8	7000	160 (217)	13.4 (341)	1/4	3/8	5.0 (142)	3.97 (1.80)

04

Compact Impact Wrench

- Only 120mm in length
- Ideal for restricted access application



Highly Efficient Motor

- Working torque output at 500 ft-lb

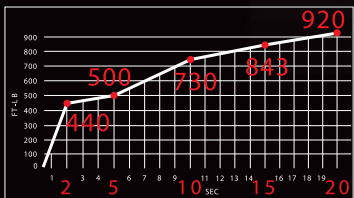
Power Setting

- Forward:3 speed
- Reverse:1 speed

Durable Aluminum Housing

Handle Exhaust with Muffler

- Reduces noise level
- Discharge air away from working area



■ **ARW-9028A**
1/2" SQ. DR. SUPER DUTY AIR IMPACT WRENCH-10,000RPM

■ **ARW-9028-1**
3/8" SQ. DR. SUPER DUTY AIR IMPACT WRENCH-6,500RPM

■ **ARW-9028**
1/2" SQ. DR. SUPER DUTY AIR IMPACT WRENCH KIT
CONTENTS:
· 1PCS ARW-9028A 1/2" SQ. DR. AIR IMPACT WRENCH
· 6PCS CR-MO SOCKET: 13-17-19-21-22-24 MM

Model No.	Square driver inch	RPM	Max. Torque ft-lb (N.m)	Overall Length in. (mm)	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM	Weight Lbs. (Kg)
ARW-9028-1	3/8	65000	300 (407)	4.7 (120)	1/4	3/8	2.5 (71)	3.42 (1.55)
ARW-9028A	1/2	10000	500 (678)	4.7 (120)	1/4	3/8	4.7 (133)	3.42 (1.55)



■ **ARW-9754**
1/4" 150MM DIE GRINDER-25,000RPM



■ **ARW-9755**
1/4" 158MM DIE GRINDER-22,000RPM



■ **ARW-9755-1**
1/4" 185MM DIE GRINDER-22,000RPM










■ **ARW-9756**
1/4" 248MM DIE GRINDER-24,000RPM



■ **ARW-9757**
1/4" 170MM DIE GRINDER-22,000RPM



■ **ARW-9758**
1/4" 170MM DIE GRINDER-18,000RPM

Model No.	 Collet Size in. (mm)	 RPM	 Overall Length in. (mm)	 Air Inlet in.	 Min. Hose Size in. (mm)	 Avg. Air Cons CFM	 Weight Lbs. (Kg)
ARW-9754	1/4 (6)	25000	5.9 (150)	1/4	3/8	2.7 (76)	0.79 (0.36)
ARW-9755	1/4 (6)	22000	6.2 (158)	1/4	3/8	2.7 (76)	1.19 (0.54)
ARW-9755-1	1/4 (6)	22000	7.3 (185)	1/4	3/8	2.7 (76)	1.21 (0.55)
ARW-9756	1/4 (6)	24000	9.8 (248)	1/4	3/8	4.0 (113)	1.41 (0.64)
ARW-9757	1/4 (6)	22000	6.7 (170)	1/4	3/8	4.0 (113)	1.54 (0.70)
ARW-9758	1/4 (6)	18000	6.7 (170)	1/4	3/8	4.0 (113)	1.76 (0.80)



■ **ARW-9758-1**
1/4" 197MM DIE GRINDER-18,000RPM



■ **ARW-9759**
1/4" 210MM DIE GRINDER-2,500RPM



■ **ARW-9760**
1/4" 260MM DIE GRINDER-22,000RPM








■ **ARW-9759-1**
1/4" 210MM DIE GRINDER-4,500RPM



■ **ARW-9760-1**
1/4" 340MM DIE GRINDER-20,000RPM



■ **ARW-9760-2**
1/4" 440MM DIE GRINDER-20,000RPM

Model No.	 Collet Size in. (mm)	 RPM	 Overall Length in. (mm)	 Air Inlet in.	 Min. Hose Size in. (mm)	 Avg. Air Cons CFM	 Weight Lbs. (Kg)
ARW-9758-1	1/4 (6)	18000	7.8 (197)	1/4	3/8	4.0 (113)	1.76 (0.80)
ARW-9760	1/4 (6)	22000	10.2 (260)	1/4	3/8	4.0 (113)	2.18 (0.99)
ARW-9760-1	1/4 (6)	20000	13.4 (340)	1/4	3/8	4.0 (113)	2.87 (1.03)
ARW-9760-2	1/4 (6)	20000	17.3 (440)	1/4	3/8	4.0 (113)	3.31 (1.05)
ARW-9759	1/4 (6)	2500	8.3 (210)	1/4	3/8	4.0 (113)	2.09 (0.95)
ARW-9759-1	1/4 (6)	4000	8.3 (210)	1/4	3/8	4.0 (113)	2.09 (0.95)



■ **ARW-9761**
3/8" HIGH SPEED TIRE BUFFER-22,000RPM











■ **ARW-9762**
7/16" HEX TIRE BUFFER-2,500RPM



■ **ARW-9763**
STRIPPING TOOL-2,500RPM








■ **ARW-9762-1**
7/16" HEX TIRE BUFFER-4,000RPM

■ **ARW-9763-1**
STRIPPING TOOL-4,000RPM

Model No.	 Output Size in.	 Spindle Thread In.	 RPM	 Overall Length in. (mm)	 Air Inlet in.	 Min. Hose Size in. (mm)	 Avg. Air Cons CFM	 Weight Lbs. (Kg)
ARW-9761	3/8	3/8-24	22000	8.1 (205)	1/4	3/8 (10)	4.0 (113)	1.72 (0.78)
ARW-9762	7/16 HEX.	3/8-24	2500	8.3 (210)	1/4	3/8 (10)	4.0 (113)	2.21 (1.00)
ARW-9762-1	7/16 HEX.	3/8-24	4000	8.3 (210)	1/4	3/8 (10)	4.0 (113)	2.21 (1.00)
ARW-9763	5/16-24 UNF	3/8-24	2500	8.9 (225)	1/4	3/8 (10)	4.0 (113)	2.21 (1.00)
ARW-9763-1	5/16-24 UNF	3/8-24	4000	8.9 (225)	1/4	3/8 (10)	4.0 (113)	2.21 (1.00)



■ **ARW-9764**
BELT SANDER-8,500RPM








Model No.	 Belt Size (mm)	 RPM	 Overall Length in. (mm)	 Air Inlet in.	 Min. Hose Size in. (mm)	 Avg. Air Cons CFM	 Weight Lbs. (Kg)
ARW-9764	50*235	8500	8.37 (220)	1/4	3/8	3.0 (85)	1.63 (0.74)



■ **ARW-9765**
WINDOW CUTTER-20,000RPM










■ **ARW-9766**
WINDOW CUTTER WITH HOSE-20,000RPM

Model No.	 Strokes ARC degree	 Strokes Per Minute bmp	 Overall Length in. (mm)	 Air Inlet in.	 Min. Hose Size in. (mm)	 Avg. Air Cons CFM	 Weight Lbs. (Kg)
ARW-9765	2°	20000	7.1 (180)	1/4	3/8	3.0 (85)	1.48 (0.67)
ARW-9766	2°	20000	7.1 (195)	1/4	3/8	4.0 (113)	2.14 (0.97)



■ **ARW-9767**
CUT OFF TOOL-20,000RPM








Model No.	 Strokes ARC degree	 RPM	 Overall Length in. (mm)	 Air Inlet in.	 Min. Hose Size in. (mm)	 Avg. Air Cons CFM	 Weight Lbs. (Kg)
ARW-9767	3	20000	7.1 (180)	1/4	3/8	4.0 (113)	1.85 (0.84)



■ **ARW-9768**
NIBBLER WITH PUSH TYPE-3,500RPM



■ **ARW-9768-1**
NIBBLER WITH PULL TYPE-3,500RPM

Model No.	 Steel gauge mm	 Strokes Per Minute bmp	 Overall Length in. (mm)	 Air Inlet in.	 Min. Hose Size in. (mm)	 Avg. Air Cons CFM	 Weight Lbs. (Kg)
ARW-9768	18 1.2	3500	7.7 (195)	1/4	3/8 (10)	2.0 (5.7)	1.78 (0.81)
ARW-9768-1	18 1.2	3500	7.7 (195)	1/4	3/8 (10)	2.0 (5.7)	1.78 (0.81)



■ **ARW-9769**
TAPPING MACHINE-400RPM



■ **ARW-9770**
BEVEL MACHINE-12,000RPM



■ **ARW-9771**
PAINT MIXER-2,800RPM

Model No.	Tapping Capacity	Free Speed	Overall Length		Air Inlet	Air Hose	Average. Air Consumption		Net Weight	
	mm		inch	mm			inch	cfm	l/min	lb
ARW-9769	M8*10*12	400	11.0	280	1/4	3/8	3.4	96	3.35	1.52

Model No.	Chamfer Size	Chamfer Thickness	Free Speed	Overall Length		Air Inlet	Air Hose	Average. Air Consumption		Net Weight	
	degree			inch	mm			inch	inch	inch	cfm
ARW-9770	R and C x 45	0~4	12000	9.4	240	1/4	3/8	5.46	155	8.27	3.75

Model No.	Free Speed	Moderating	Viscosity (NK-2)	Air Inlet	Air Hose	Net Weight	
	rpm					ratio	sec
ARW-9771	2800	1:5	< 60	1/4	3/8	5.29	2.40

NEW
10 PRODUCTS



■ **ARW-9772**
260MM VIBRATION-DAMPED HAMMER



■ **ARW-9772-1**
290MM VIBRATION-DAMPED HAMMER



■ **ARW-9773**
300MM VIBRATION-DAMPED
HAMMER



■ **ARW-9773-1**
330MM VIBRATION-DAMPED
HAMMER

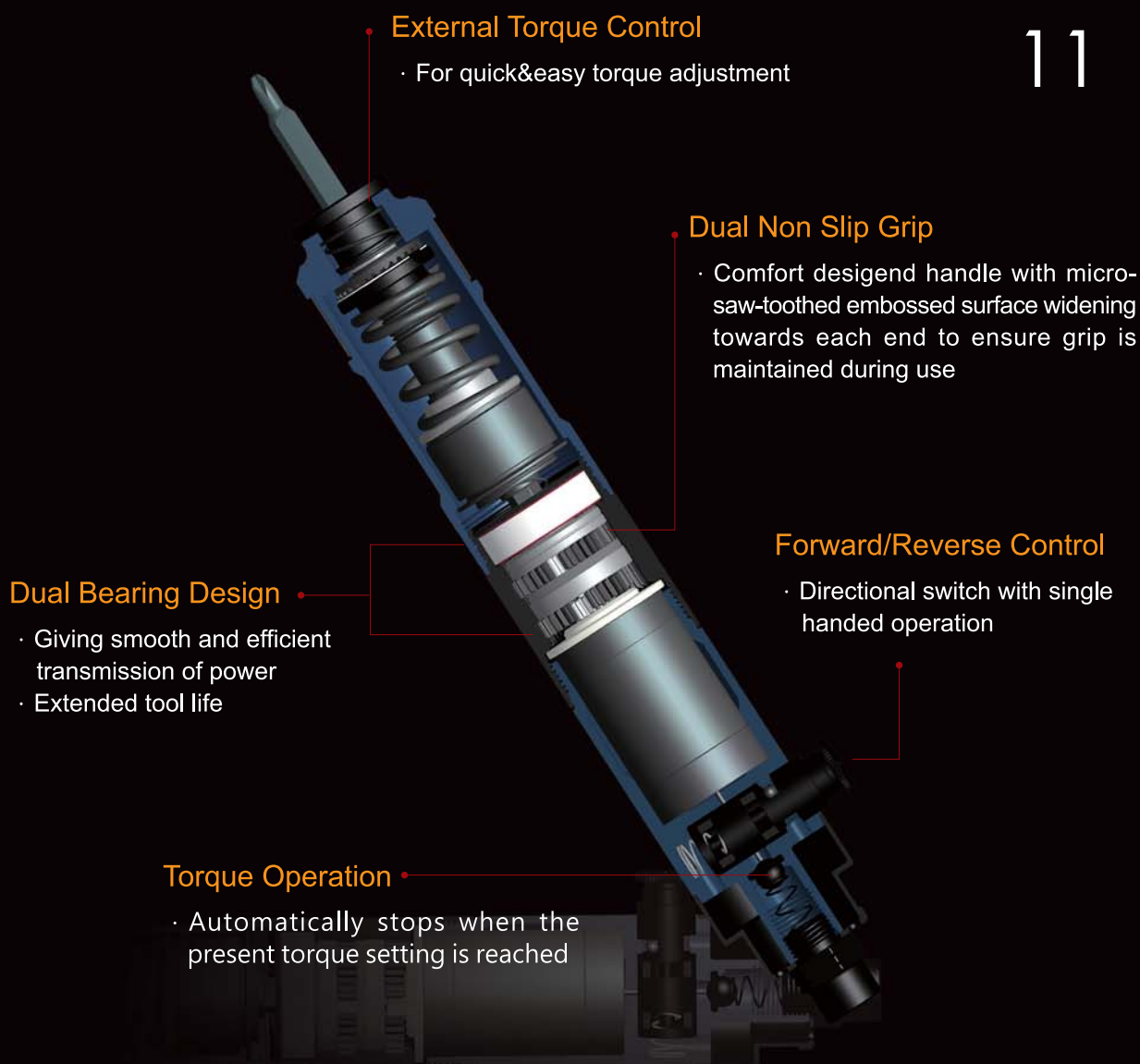


■ **ARW-9774**
270MM HAMMER



■ **ARW-9774-1**
340MM HAMMER

Model No.	Blows Per Minute	Piston Stroke		Overall Length		Air Inlet	Air Hose	Average. Air Consumption		Net Weight	
	bpm	inch	rpm	inch	mm	PT	I.D	cfm	l/min	lb	kg
ARW-9773	4200	2.0	50	11.8	300	1/4	3/8	5.3	150	5.51	2.50
ARW-9773-1	3000	2.8	70	13.0	330	1/4	3/8	6.2	176	6.17	2.80
ARW-9772	4200	2.0	50	10.2	262	1/4	3/8	6.2	656	4.85	2.20
ARW-9772-1	3000	2.8	70	11.4	290	1/4	3/8	7.8	221	5.29	2.40
ARW-9774-1	4600	1.5	38	13.4	340	1/4	3/8	15.0	425	5.29	2.40
ARW-9774	4000	2.0	50	10.6	270	1/4	3/8	17.0	481	4.19	1.90



External Torque Control
 · For quick&easy torque adjustment

Dual Non Slip Grip
 · Comfort desigend handle with micro-saw-toothed embossed surface widening towards each end to ensure grip is maintained during use

Dual Bearing Design
 · Giving smooth and efficient transmission of power
 · Extended tool life

Forward/Reverse Control
 · Directional switch with single handed operation

Torque Operation
 · Automatically stops when the present torque setting is reached

■ **GT-9159**
 TORQUE TESTER

· LCD display with backligh function. Peak and tracing mode selectable.

· Operation from internal rechargeable Li-ion battery pack or a.c. supply (100-240Volts)



· High-/Low-limits setting and detection. Color LEDs indication for pass and fail.

· RS232 serial bus connection to a PC.
 · Automatic test report generation available.

Model No.	Measurement Range	Dimension	Accuracy	Net Weight
GT-9159	0.5~15 N-m	215mm*134mm-60mm	+/- 1%	1.3kg

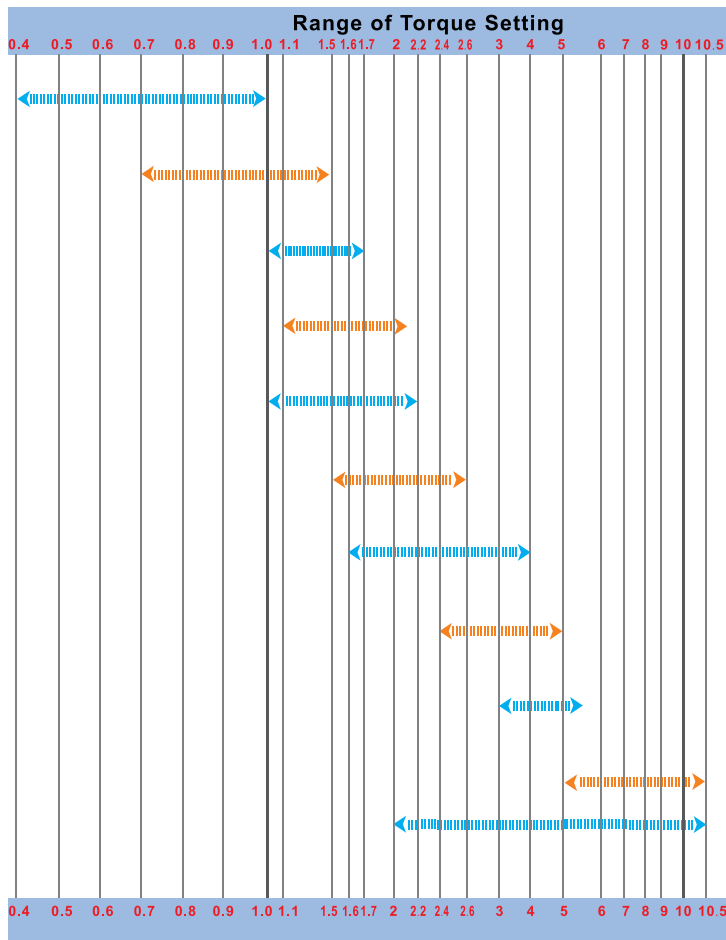
NEW
12 PRODUCTS



- **ARW-9775**
1/4" SHUT-OFF
SCREWDRIVER-300RPM
- **ARW-9776**
3/8" SHUT-OFF
SCREWDRIVER-300RPM



- **ARW-9777**
1/4" SHUT-OFF
SCREWDRIVER-300RPM
- **ARW-9778**
3/8" SHUT-OFF
SCREWDRIVER-300RPM



Kaupa Model No.

- ARW-9512/ARW-9492/ARW-9498
- ARW-9511/ARW-9490/ARW-9486
- ARW-9526/ARW-9439/ARW-9504
- ARW-9510/ARW-9488/ARW-9485
- ARW-9524/ARW-9491/ARW-9502
- ARW-9527/ARW-9505
- ARW-9522/ARW-9498/ARW-9500
- ARW-9484
- ARW-9525/ARW-9503
- ARW-9523/ARW-9501
- ARW-9775/ARW-9776/ARW-9777/ARW-9778

Torque[N.m]

Model No.	Square Driver	Capacity (Screw Size)	Torque Range		Free Speed (Approx.)	From Center to outside (about)		Overall Length (about)		Head Size		Air Inlet	Air Hose	Average	Air	Weight Less Bit (About)				
	inh	inch mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch mm	inch mm	inch	inch	PT	L/min	PT	PT			
ARW-9775	1/4	5/32 4	17.6	92.4	2~10.5	300	0.7	17.8	14.5	368	0.5	13.0	14	35.5	1/4	1/4	3.5	99	2.43	1.1
ARW-9777	1/4	5/32 4	17.6	92.4	2~10.5	300	0.7	17.8	14.5	368	0.5	13.0	1.4	35.5	1/4	1/4	3.5	99	2.43	1.1
ARW-9776	3/8	5/32 4	17.6	92.4	2~10.5	300	0.7	17.8	14.5	368	0.5	13.0	1.6	40.5	1/4	1/4	3.5	99	2.43	1.1
ARW-9778	3/8	5/32 4	17.6	92.4	2~10.5	300	0.7	17.8	14.5	368	0.5	13.0	1.6	40.5	1/4	1/4	3.5	99	2.43	1.1

Torque Wrench Tester 13

Adjustable visual angle of the control box/display.

Touch-sensing button design, high resistance to environmental dirt.

Interface with wrench under test available for 3/8", 1/2" and 3/4" square drive.

Height and force exertion position of the holder, of the wrench under test, can be adjusted for horizontal placement and for diversified dimension of the wrench.

Leverage designed hand wheel to save effort when operated with high torque of the tested wrench.

Use aluminum alloy, lightweight and easy for moving.



■ GT-9160

Interface with wrench under test available for 3/8", 1/2" and 3/4" square drive.



■ GT-9161

Interface with wrench under test available for 3/4" and 1" square drive.



■ GT-9162

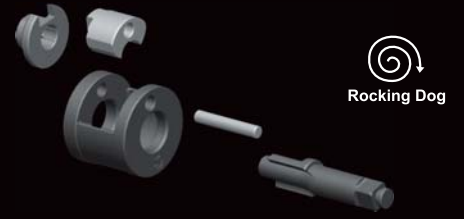
Interface with wrench under test available for 1/4" and 3/8" square drive.

Model No.	Measurement range	Display	Accuracy	Unit of Measurement	Operating temperature range	Storage temperature range	Power Supply	Power consumption	Power Cable	Base material Finish	Dimension	PC connection	Net Weight
GT-9160	40~400 N-m	5 effective digits max.	±0.5%	"Lb-in, Lb-ft, Kg-cm, N-m"	+5°C~+40°C	°C~+50°C	90~260 Volt a.c. at 50-60 Hz input	Less than 1.5 Watt	1800mm	Aluminum Alloy anodization"	850mm*600mm*450mm	RS-232	36.3kg
GT-9161	100~1000 N-m	5 effective digits max.	±0.5%	"Lb-in, Lb-ft, Kg-cm, N-m"	+5°C~+40°C	0°C~+50°C	90~260 Volt a.c. at 50-60 Hz input	Less than 1.5 Watt	1800mm	Steel/Painted Aluminum Alloy	1370mm*720mm*450mm	RS-232	76.4kg
GT-9162	3~30 N-m	5 effective digits max.	±0.5%	"Lb-in, Lb-ft, Kg-cm, N-m"	+5°C~+40°C	0°C~+50°C	90~260 Volt a.c. at 50-60 Hz input	Less than 1.5 Watt	1800mm	anodization	580mm*500mm*440mm	RS-232	13.12kg

Air Impact Mechanisms

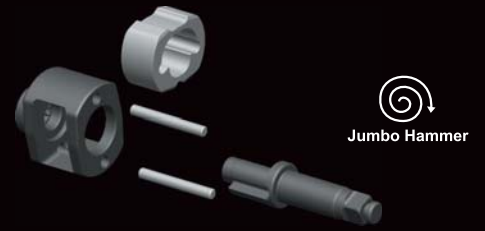


Rocking Dog Mechanism



Rocking Dog

Jumbo Hammer Mechanism



Jumbo Hammer

Pin Clutch Mechanism



Pin Clutch

Twin Dog

Twin Dog Mechanism



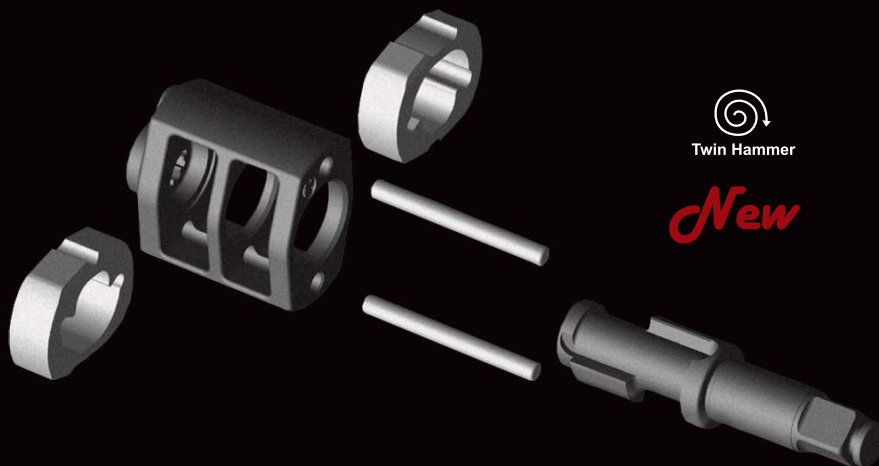
Pinless

Pinless Mechanism



Twin Hammer

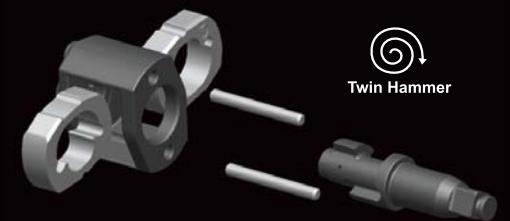
NEW Twin Hammer Mechanism



Twin Hammer

New

Twin Hammer Mechanism



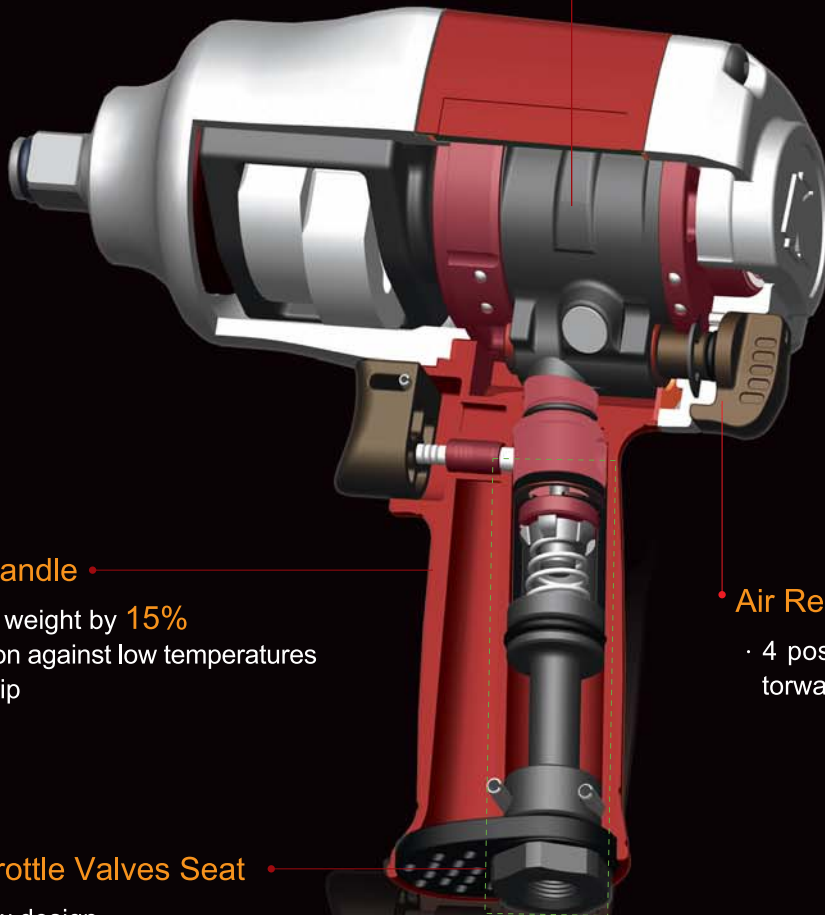
Twin Hammer

AIR IMPACT 15 WRENCH

Patented Super Duty Composite Impact
Wrench Lightweight & High Performance.

• New Highly Efficient Motor

- Inlet air is ducted into the motor through 3 ports for optimal performance
- Enables the motor to start and spin up to speed more quickly
- An increase of more than 10% power output compared with other motors of the same size



• Composite Handle

- Reduces tool weight by **15%**
- Good insulation against low temperatures
- Ergonomic grip

• Air Regulator

- 4 position power setting for both forward and reverse

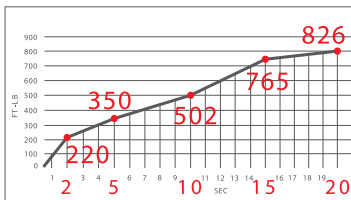
• Improved Throttle Valves Seat

- Complete new design
- Easier to maintain
- Less wear & prolongs the life of the tool



16

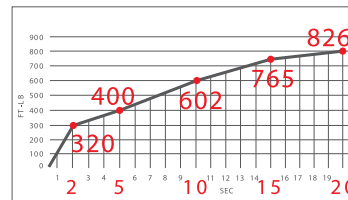
AIR IMPACT WRENCH



■ ARW-9373

3/8" SQ.DR. SUPER DUTY COMPOSITE AIR IMPACT WRENCH-10,000RPM

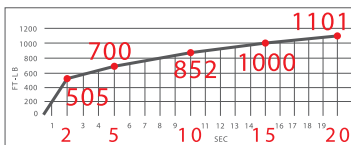
- Handle Exhaust With Muffler



■ ARW-9374

1/2" SQ.DR. SUPER DUTY COMPOSITE AIR IMPACT WRENCH-10,000RPM

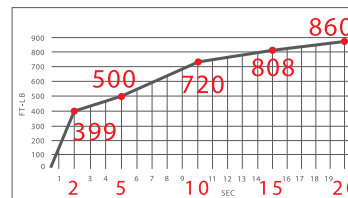
- Handle Exhaust With Muffler



■ ARW-9376

1/2" SQ.DR. SUPER DUTY COMPOSITE AIR IMPACT WRENCH-8,000RPM

- Handle Exhaust With Muffler

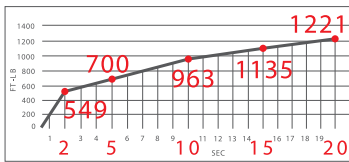


■ ARW-9393

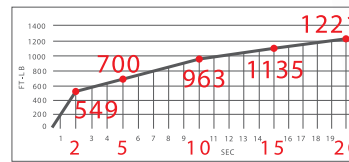
1/2" SQ.DR. SUPER DUTY COMPOSITE AIR IMPACT WRENCH-9,600RPM

- Handle Exhaust With Muffler

Model No.	Square driver inch	RPM	Max. Torque ft-lb (N.m)	Overall Length in. (mm)	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM	Weight Lbs. (Kg)
ARW-9373	3/8	10000	350 (475)	5.6 (143)	1/4	3/8	4 (113)	2.93 (1.33)
ARW-9374	1/2	10000	400 (542)	5.6 (143)	1/4	3/8	4 (113)	2.95 (1.34)
ARW-9376	1/2	8000	700 (949)	7.6 (193)	1/4	3/8	4.4 (125)	4.74 (2.15)
ARW-9393	1/2	9600	500 (678)	5.7 (145)	1/4	3/8	4.9 (139)	3.53 (1.60)



Jumbo Hammer



Twin Hammer

■ **ARW-9394**

1/2" SQ.DR.SUPER DUTY COMPOSITE AIR IMPACT WRENCH-8,000RPM

- Handle Exhaust With Muffler

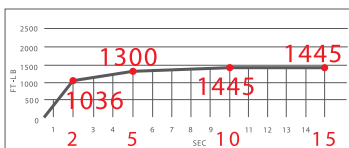
■ **ARW-9395**

1/2" SQ.DR.SUPER DUTY COMPOSITE AIR IMPACT WRENCH-8,000RPM

- Handle Exhaust With Muffler



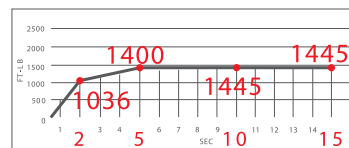
New



Twin Hammer



New



Twin Hammer

■ **ARW-9396**

3/4" SQ.DR.SUPER DUTY COMPOSITE AIR IMPACT WRENCH-6,500RPM

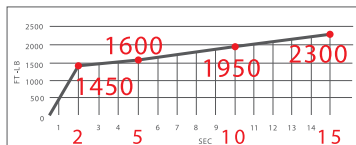
- Handle Exhaust With Muffler

■ **ARW-9397**

1" SQ.DR.SUPER DUTY COMPOSITE AIR IMPACT WRENCH-6,500RPM

- Handle Exhaust With Muffler

Model No.	Square driver inch	RPM	Max. Torque ft-lb (N.m)	Overall Length in. (mm)	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM	Weight Lbs. (Kg)
ARW-9394	1/2	8000	700 (949)	5.9 (150)	1/4	3/8	4.4 (125)	4.34 (1.97)
ARW-9395	1/2	8000	700 (949)	7.0 (178)	1/4	3/8	4.4 (125)	4.96 (2.25)
ARW-9396	3/4	6500	1300 (1763)	8.9 (225)	3/8	1/2	6.7 (190)	8.58 (3.89)
ARW-9397	1	6500	1400 (1898)	9.1 (230)	3/8	1/2	6.7 (190)	9.02 (4.09)

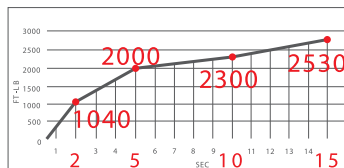


Twin Hammer

■ **ARW-9409**

3/4" SQ.DR. SUPER DUTY AIR IMPACT WRENCH-5,500RPM

- Side Exhaust

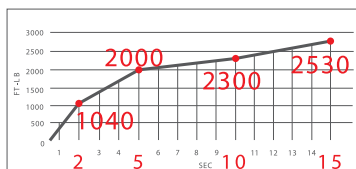


Twin Hammer

■ **ARW-9410**

1" SQ.DR. SUPER DUTY AIR IMPACT WRENCH-5,000RPM

- Side Exhaust

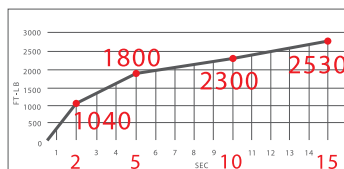


Twin Hammer

■ **ARW-9411**

1" SQ.DR. SUPER DUTY AIR IMPACT WRENCH-5,000RPM

- Side Exhaust

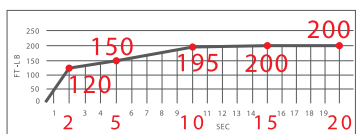


Twin Hammer

■ **ARW-9412**

1" SQ.DR. SUPER DUTY AIR IMPACT WRENCH-5,000RPM

- Side Exhaust

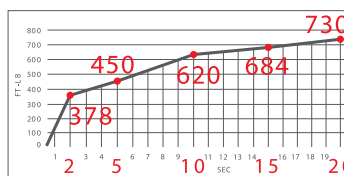


Twin Dog

■ **ARW-9413**

3/8" SQ.DR. SUPER DUTY AIR IMPACT WRENCH -8,500RPM

- Side Exhaust



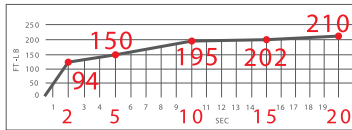
Twin Dog

■ **ARW-9414**

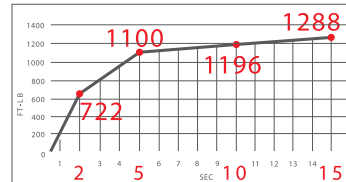
1/2" SQ.DR. SUPER DUTY AIR IMPACT WRENCH -7,200RPM

- Side Exhaust

Model No.	Square driver inch	RPM	Max. Torque ft-lb (N.m)	Overall Length in. (mm)	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM	Weight Lbs. (Kg)
ARW-9409	3/4	5500	1600 (2170)	12.5 (319)	1/2	3/4	8.5 (241)	11.69 (5.30)
ARW-9410	1	5000	2000 (2712)	19.2 (487)	1/2	3/4	9.0 (255)	17.86 (8.10)
ARW-9411	1	5000	2000 (2712)	19.2 (487)	1/2	3/4	9.0 (255)	17.86 (8.10)
ARW-9412	1	5000	1800 (2441)	10.8 (275)	1/2	3/4	9.0 (255)	16.32 (7.40)
ARW-9413	3/8	8500	150 (203)	7.9 (201)	1/4	3/8	2.5 (71)	2.21 (1.00)
ARW-9414	1/2	7200	450 (610)	6.9 (174)	1/4	3/8	4.0 (113)	3.31 (1.50)

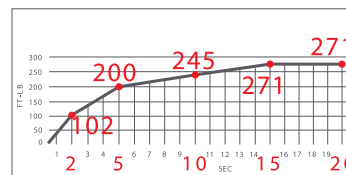
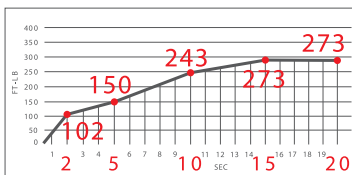


New



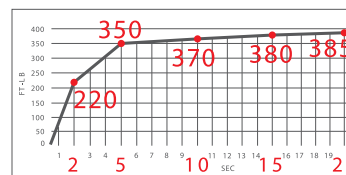
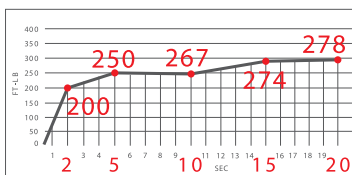
- **ARW-9415**
3/8" SQ.DR. SUPER DUTY AIR IMPACT WRENCH -8,500RPM
· Side Exhaust

- **ARW-9416**
3/8" SQ.DR. SUPER DUTY AIR IMPACT WRENCH -4,000RPM
· Side Exhaust



- **ARW-9356**
3/8" SQ. DR.SUPER DUTY-9,000RPM
· Handle Exhaust With Muffler

- **ARW-9357**
1/2" SQ.DR.SUPER DUTY-10,000RPM
· Handle Exhaust With Muffler

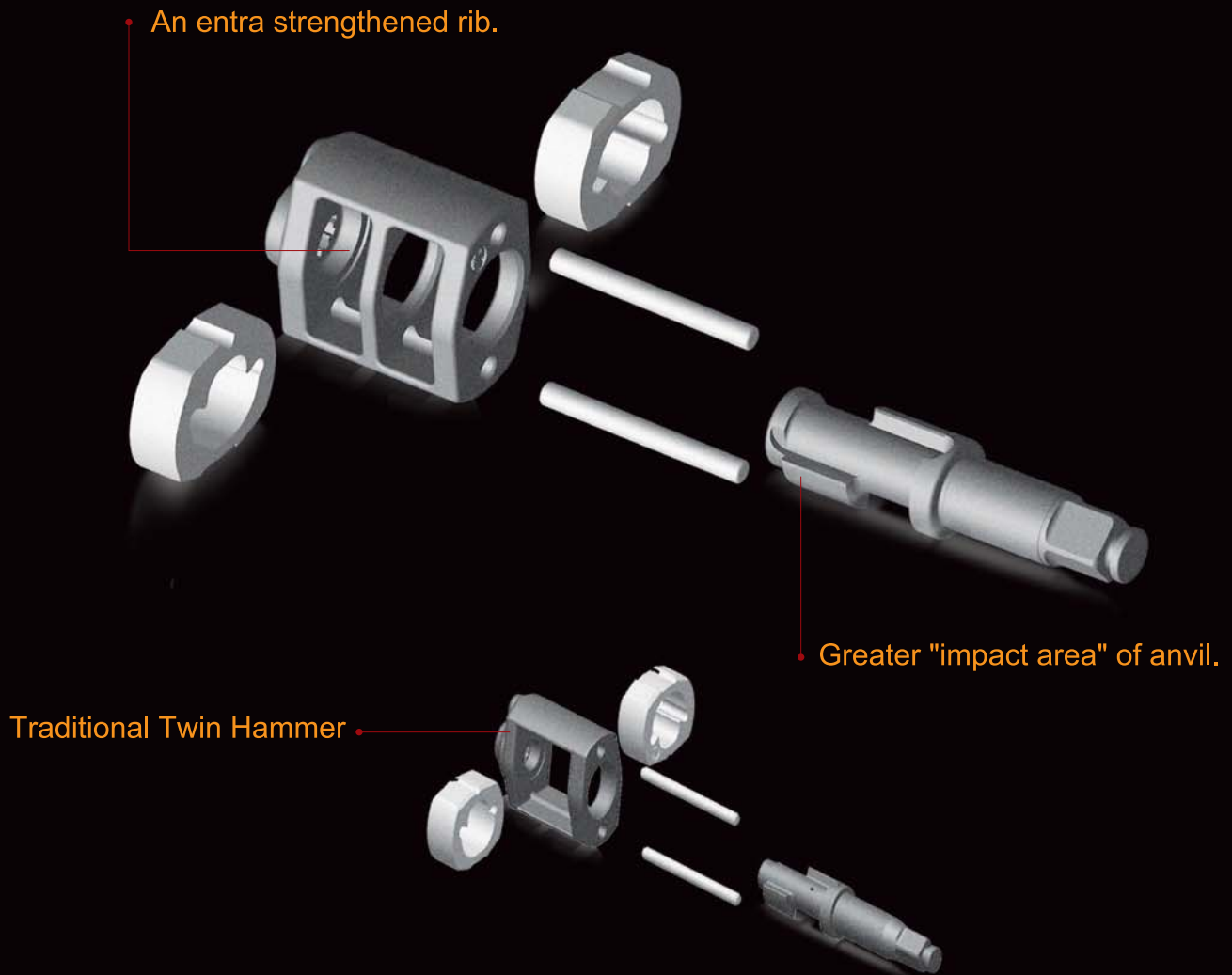


- **ARW-9358**
3/8" SQ. DR.SUPER DUTY AIR IMPACT WRENCH-9,500RPM
· Handle Exhaust With Muffler

- **ARW-9359**
1/2" SQ.DR.SUPER DUTY AIR IMPACT WRENCH-9,500RPM
· Handle Exhaust With Muffler

Model No.	Square driver inch	RPM	Max. Torque ft-lb (N.m)	Overall Length in. (mm)	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM	Weight Lbs. (Kg)
ARW-9415	3/8	8500	150 (203)	7.1 (180)	1/4	3/8	2.5 (71)	2.43 (1.10)
ARW-9416	3/8	4000	1100 (1492)	9.4 (239)	3/8	1/2	9.0 (255)	15.17 (6.88)
ARW-9356	3/8	9000	150 (203)	6.7 (170)	1/4	3/8	4.5 (127)	1.76 (0.80)
ARW-9357	1/2	10000	200 (271)	7.1 (180)	1/4	3/8	4.5 (127)	1.76 (0.80)
ARW-9358	3/8	9500	250 (339)	6.9 (175)	1/4	3/8	4.8 (135)	3.15 (1.43)
ARW-9359	1/2	9500	350 (475)	7.1 (181)	1/4	3/8	4.8 (135)	3.29 (1.49)

20 New Twin Hammer Mechanism



Key Feature

1. Hammer Frame

The addition of a strengthening rib makes the KAUPA hammer frame more robust than other designs.

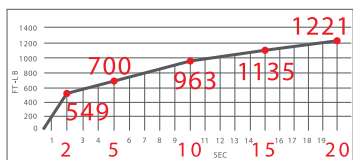
2. Anvil

A larger impact area on the anvil increases torque output by about 25% to 30% more than the traditional types.

3. Value&Economy

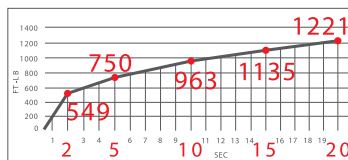
The tool lifespan can be increased by up to 3 times more over the traditional type Twin Hammer designs.

New



Twin Hammer

New



Twin Hammer

■ **ARW-9404**

1/2" SQ.DR. SUPER DUTY AIR IMPACT WRENCH-7,000RPM

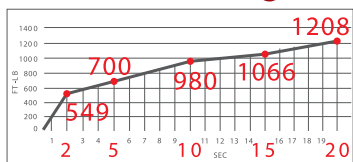
- Handle Exhaust With Muffler

■ **ARW-9405**

3/4" SQ.DR. SUPER DUTY AIR IMPACT WRENCH-6,300RPM

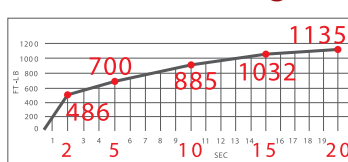
- Handle Exhaust With Muffler

New



Twin Hammer

New



Twin Hammer

■ **ARW-9406**

1/2" SQ.DR. SUPER DUTY AIR IMPACT WRENCH-FRONT EXHAUST-7,000RPM

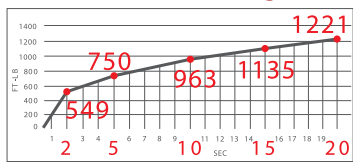
- Handle Exhaust With Muffler

■ **ARW-9407**

1/2" SQ.DR. SUPER DUTY AIR IMPACT WRENCH-7,000RPM

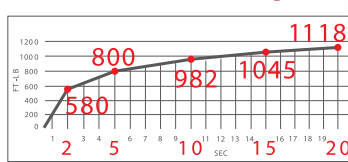
- Handle Exhaust With Muffler

New



Twin Hammer

New



Twin Hammer

■ **ARW-9408**

3/4" SQ.DR. SUPER DUTY AIR IMPACT WRENCH-6,300RPM

- Handle Exhaust With Muffler

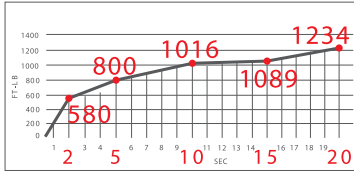
■ **ARW-9381**

3/4" SQ. DR. SUPER DUTY COMPOSITE AIR IMPACT WRENCH-6,500RPM

- Front Exhaust

Model No.	Square driver inch	RPM	Max. Torque ft-lb (N.m)	Overall Length in. (mm)	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM	Weight Lbs. (Kg)
ARW-9404	1/2	7000	700 (949)	8.0 (204)	1/4	3/8	5.9 (167)	6.35 (2.88)
ARW-9405	3/4	6300	750 (1017)	8.6 (218)	1/4	3/8	5.9 (167)	6.62 (3.00)
ARW-9406	1/2	7000	700 (949)	7.7 (195)	1/4	3/8	4.2 (119)	6.31 (2.86)
ARW-9407	1/2	7000	700 (949)	7.7 (195)	1/4	3/8	4.2 (119)	6.31 (2.86)
ARW-9408	3/4	6300	750 (1017)	8.1 (206)	1/4	3/8	4.4 (125)	6.39 (2.90)
ARW-9381	3/4	6500	800 (1085)	9.3 (236)	1/4	3/8	7.0 (198)	10.03 (4.55)

New

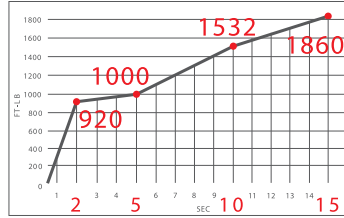


Twin Hammer

ARW-9382

3/4" SQ. DR. SUPER DUTY COMPOSITE AIR IMPACT WRENCH-6,500RPM
 · Handle Exhaust With Muffler

New

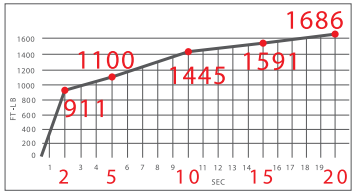


Twin Hammer

ARW-9383

3/4" SQ. DR. SUPER DUTY COMPOSITE AIR IMPACT WRENCH-6,700RPM
 · Handle Exhaust With Muffler

New

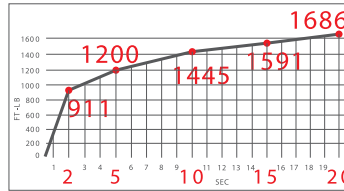


Twin Hammer

ARW-9384

3/4" SQ. DR. SUPER DUTY COMPOSITE AIR IMPACT WRENCH-5,500RPM
 · Handle Exhaust With Muffler

New



Twin Hammer

ARW-9547

1" SQ. DR. SUPER DUTY AIR IMPACT WRENCH -5,500RPM
 · Handle Exhaust With Muffler

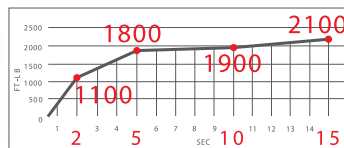


Twin Hammer

ARW-9548

1" SQ. DR. SUPER DUTY AIR IMPACT WRENCH-4,000RPM
 · Front Exhaust

New



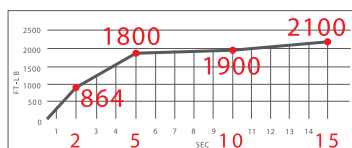
Twin Hammer

ARW-9549

1" SQ. DR. SUPER DUTY AIR IMPACT WRENCH-4,000RPM
 · Front Exhaust

Model No.	Square driver inch	RPM	Max. Torque ft-lb (N.m)	Overall Length in. (mm)	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM	Weight Lbs. (Kg)
ARW-9382	3/4	6500	800 (1085)	9.2 (234)	1/4	3/8	7.0 (198)	10.03 (4.55)
ARW-9383	3/4	6700	1000 (1356)	9.2 (234)	1/4	3/8	7.0 (198)	10.47 (4.75)
ARW-9384	3/4	5500	1100 (1492)	8.7 (220)	3/8	1/2	9.5 (269)	12.35 (5.60)
ARW-9547	1	5500	1200 (1627)	8.8 (224)	3/8	1/2	9.5 (269)	12.44 (5.64)
ARW-9548	1	4000	1800 (2441)	12.4 (315)	1/2	3/4	11.0 (312)	21.7 (9.84)
ARW-9549	1	4000	1800 (2441)	12.1 (307)	1/2	3/4	12.0 (340)	23.42 (10.62)

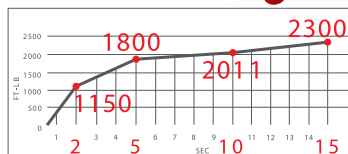
New



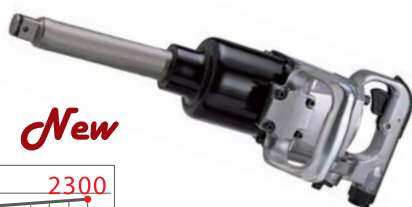
- **ARW-9550**
1" SQ. DR. SUPER DUTY AIR IMPACT WRENCH-4,000RPM
· Front Exhaust



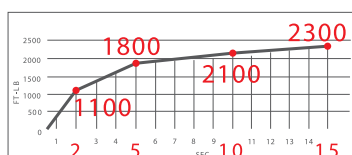
New



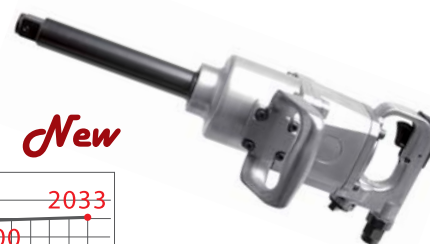
- **ARW-9555**
1" SQ. DR. SUPER DUTY AIR IMPACT WRENCH-4,000RPM
· Side Exhaust



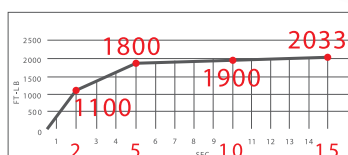
New



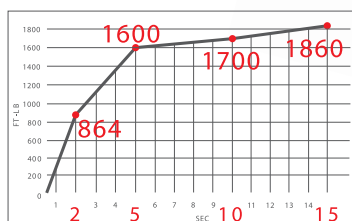
- **ARW-9556**
1" SQ. DR. SUPER DUTY AIR IMPACT WRENCH-4,000RPM
· Side Exhaust



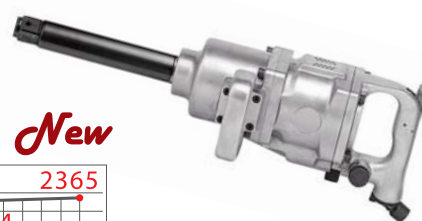
New



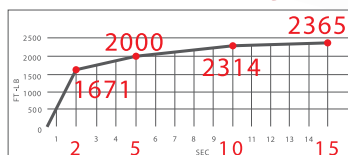
- **ARW-9557**
1" SQ. DR. SUPER DUTY AIR IMPACT WRENCH-4,000RPM
· Side Exhaust



- **ARW-9558**
1" SQ. DR. SUPER DUTY AIR IMPACT WRENCH-4,000RPM
· Side Exhaust

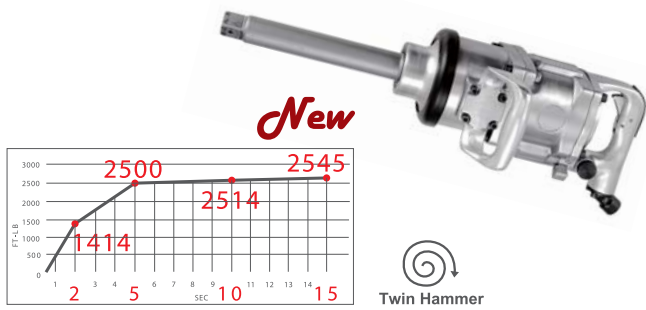


New



- **ARW-9506**
1" SQ. DR. SUPER DUTY AIR IMPACT WRENCH-3,000RPM
· Side Exhaust

Model No.	Square driver inch	RPM	Max. Torque ft-lb (N.m)	Overall Length in. (mm)	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM	Weight Lbs. (Kg)
ARW-9550	1	4000	1800 (2441)	11.1 (282)	1/2	3/4	12.0 (340)	32.42 (10.62)
ARW-9555	1	4000	1800 (2441)	20.4 (518)	1/2	3/4	11.0 (312)	24.92 (11.30)
ARW-9556	1	4000	1800 (2441)	20.5 (520)	1/2	3/4	12.0 (340)	27.56 (12.50)
ARW-9557	1	4000	1800 (2441)	21.0 (533)	1/2	3/4	12.0 (340)	27.56 (12.50)
ARW-9558	1	4000	1600 (2170)	20.1 (510)	1/2	3/4	11.0 (312)	26.5 (12.02)
ARW-9506	1	3000	2000 (2712)	22.8 (579)	1/2	3/4	13.2 (374)	36.38 (16.50)



New

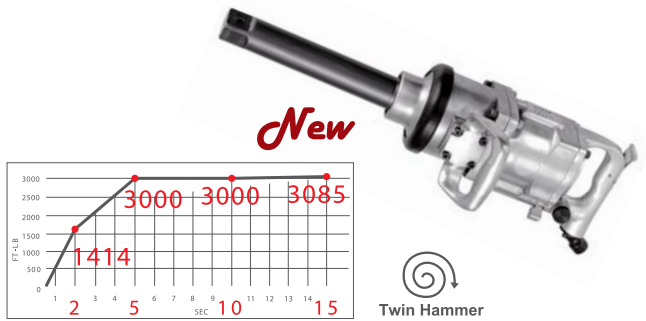


New

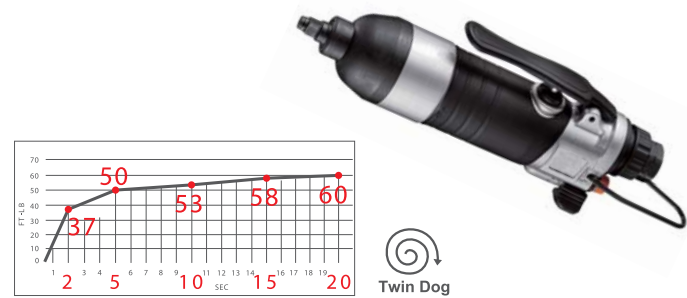


■ **ARW-9507**
1" SQ. DR. SUPER DUTY AIR IMPACT WRENCH-3,000RPM
· Side Exhaust

■ **ARW-9508**
1-1/2" SQ. DR. SUPER DUTY AIR IMPACT WRENCH-3,000RPM
· Side Exhaust

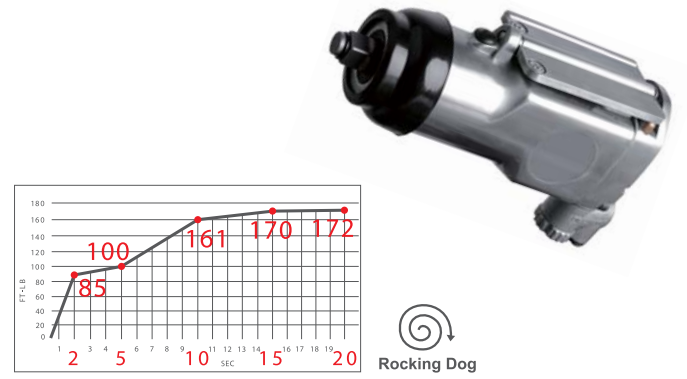
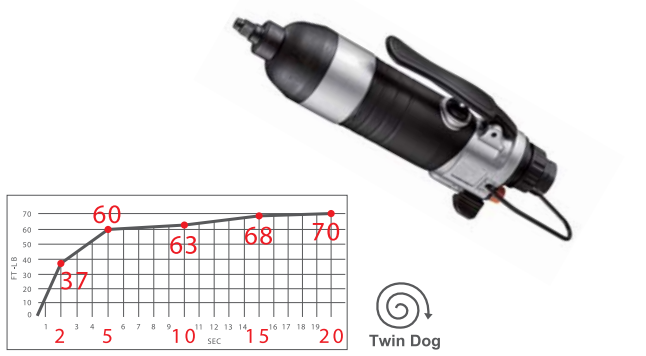


New



■ **ARW-9509**
1-1/2" SQ. D R. SUPER DUTY AIR IMPACT WRENCH-3,000RPM
· Side Exhaust

■ **ARW-9551**
1/4" SQ. DR. SUPER DUTY AIR IMPACT WRENCH-11,000RPM
· Rear Exhaust



■ **ARW-9552**
3/8" SQ. DR. SUPER DUTY AIR IMPACT WRENCH-11,000RPM
· Rear Exhaust

■ **ARW-9553**
3/8" SQ. DR. GENERAL DUTY AIR IMPACT WRENCH-10,000RPM

Model No.	Square driver inch	RPM	Max. Torque ft-lb (N.m)	Overall Length in. (mm)	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM	Weight Lbs. (Kg)
ARW-9507	1	3000	2500 (3390)	25.0 (634)	1/2	3/4	14.5 (411)	37.04 (16.80)
ARW-9508	1-1/2	3000	2500 (3390)	25.0 (634)	1/2	3/4	14.5 (411)	41.23 (18.70)
ARW-9509	1-1/2	3000	3000 (4068)	25.6 (650)	1/2	3/4	16.0 (453)	50.27 (22.80)
ARW-9551	1/4	11000	50 (68)	7.4 (189)	1/4	3/8	2.5 (71)	1.54 (0.70)
ARW-9552	3/8	11000	60 (81)	7.4 (189)	1/4	3/8	1.8 (50)	1.54 (0.70)
ARW-9553	3/8	10000	100 (136)	5.5 (139)	1/4	3/8	2.5 (71)	1.76 (0.80)



■ **ARW-9554**

3/8" SQ. DR. GENERAL DUTY AIR IMPACT WRENCH-10,000RPM

- Side Exhaust



■ **ET-9178A**

1/4" SQ.DR. GENERAL DUTY AIR IMPACT WRENCH

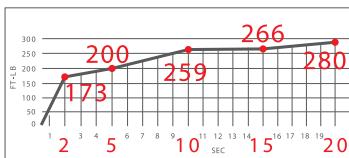
- Front Exhaust



■ **ARW-9469**

3/8" SQ. DR. GENERAL DUTY AIR IMPACT WRENCH-10,000RPM

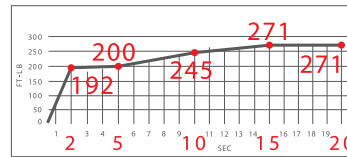
- Front Exhaust



■ **ARW-9470**

3/8" SQ. DR. SUPER DUTY AIR IMPACT WRENCH-10,000RPM

- Handle Exhaust With Muffler



■ **ARW-9471**

1/2" SQ. DR. SUPER DUTY AIR IMPACT WRENCH-10,000RPM

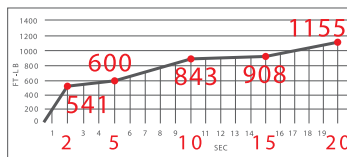
- Handle Exhaust With Muffler



■ **ARW-9472**

3/8" SQ. DR. GENERAL DUTY AIR IMPACT WRENCH- 10,000RPM

- Front Exhaust

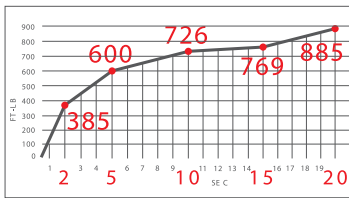


■ **ARW-9423**

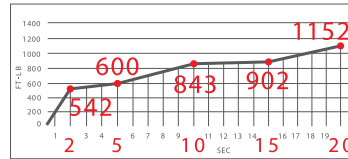
1/2" SQ.DR. SUPER DUTY AIR IMPACT WRENCH -8,000RPM

- Front Exhaust

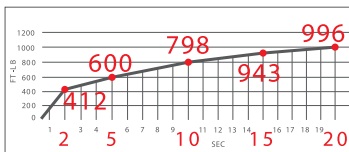
Model No.	Square driver inch	RPM	Max. Torque ft-lb (N.m)	Overall Length in. (mm)	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM	Weight Lbs. (Kg)
ARW-9554	3/8	10000	75 (102)	6.7 (171)	1/4	3/8	4.0 (113)	2.43 (1.10)
ET-9178A	1/4	13000	40 (54)	4.9 (124)	1/4	3/8	4.0 (113)	1.87 (0.85)
ARW-9469	3/8	10000	75 (102)	5.0 (127)	1/4	3/8	4.0 (113)	2.51 (1.14)
ARW-9470	3/8	10000	200 (271)	5.5 (139)	1/4	3/8	2.5 (71)	2.98 (1.35)
ARW-9471	1/2	10000	200 (271)	5.5 (139)	1/4	3/8	2.5 (71)	2.98 (1.35)
ARW-9472	3/8	10000	75 (102)	5.5 (140)	1/4	3/8	4.0 (113)	2.73 (1.14)
ARW-9423	1/2	8000	600 (814)	7.1 (180)	1/4	3/8	4.2 (119)	5.64 (2.56)



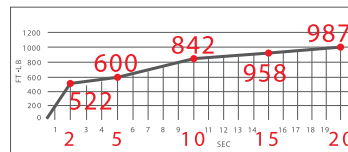
ARW-9424
1/2" SQ.DR. SUPER DUTY AIR IMPACT WRENCH -8,000RPM
· Front Exhaust



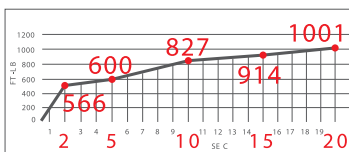
ARW-9425
1/2" SQ.DR. SUPER DUTY AIR IMPACT WRENCH -8,000RPM
· Front Exhaust



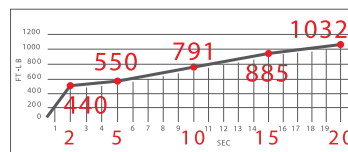
ARW-9426
1/2" SQ.DR. SUPER DUTY AIR IMPACT WRENCH -8,000RPM
· Handle Exhaust With Muffler



ARW-9459
1/2" SQ. DR. SUPER DUTY AIR IMPACT WRENCH -7,500RPM
· Handle Exhaust With Muffler



ARW-9460
1/2" SQ. DR. SUPER DUTY AIR IMPACT WRENCH-8,000RPM
· Handle Exhaust With Muffler



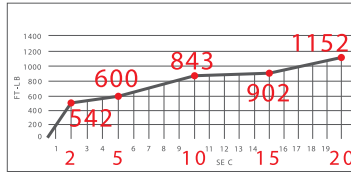
ARW-9461
1/2" SQ. DR. HEAVY DUTY AIR IMPACT WRENCH -7,500RPM
· Handle Exhaust With Muffler

Model No.	Square driver inch	RPM	Max. Torque ft-lb (N.m)	Overall Length in. (mm)	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM	Weight Lbs. (Kg)
ARW-9424	1/2	8000	600 (814)	6.1 (156)	1/4	3/8	4.0 (113)	5.95 (2.70)
ARW-9425	1/2	8000	600 (814)	6.7 (171)	1/4	3/8	4.0 (113)	5.64 (2.56)
ARW-9426	1/2	8000	600 (814)	7.2 (182)	1/4	3/8	4.0 (113)	6.17 (2.80)
ARW-9459	1/2	7500	600 (814)	7.7 (195)	1/4	3/8	4.2 (119)	5.73 (2.60)
ARW-9460	1/2	8000	600 (814)	6.1 (156)	1/4	3/8	4.0 (113)	5.95 (2.70)
ARW-9461	1/2	7500	500 (746)	7.8 (197)	1/4	3/8	4.0 (113)	5.64 (2.56)

■ **ARW-9462**

1/2" SQ. DR. SUPER DUTY AIR IMPACT
WRENCH -8,000RPM

· Handle Exhaust With Muffler



 Twin Hammer



 Pin Clutch



 Pin Clutch

■ **ARW-9360**

3/8" SQ.DR. HEAVY DUTY AIR IMPACT WRENCH-9,000RPM

· Front Exhaust

■ **ARW-9361**

1/2" SQ.DR. HEAVY DUTY AIR IMPACT WRENCH-7,000RPM

· Front Exhaust



 Pin Clutch



 Pin Clutch



 Pin Clutch

■ **ARW-9362**

1/2" SQ.DR. GENAEAL DUTY AIR IMPACT
WRENCH-7,200RPM

· Front Exhaust

■ **ARW-9363**









1/2" SQ.DR. HEAVY DUTY AIR IMPACT
WRENCH-7,000RPM

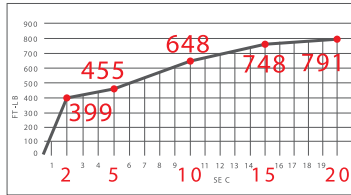
· Front Exhaust

■ **ARW-9398**

1/2" SQ. DR.HEAVY DUTY AIR IMPACT
WRENCH-7,000RPM

· Front Exhaust

Model No.	 Square driver inch	 RPM	 Max. Torque ft-lb (N.m)	 Overall Length in. (mm)	 Air Inlet in.	 Min. Hose Size in. (mm)	 Avg. Air Cons CFM	 Weight Lbs. (Kg)
ARW-9462	1/2	8000	600 (814)	7.2 (184)	1/4	3/8	4.0 (113)	5.95 (2.70)
ARW-9360	3/8	9000	160 (127)	6.4 (163)	1/4	3/8	9.5 (269)	3.53 (1.60)
ARW-9361	1/2	7000	450 (610)	7.5 (190)	1/4	3/8	12.0 (340)	5.29 (2.40)
ARW-9362	1/2	7200	250 (339)	7.0 (178)	1/4	3/8	4.0 (113)	4.85 (2.20)
ARW-9363	1/2	7200	320 (434)	7.5 (190)	1/4	3/8	10.6 (300)	5.29 (2.40)
ARW-9398	1/2	7000	400 (542)	7.8 (197)	1/4	3/8	10.6 (300)	5.29 (2.40)



Pin Clutch



Pin Clutch

■ **ARW-9399**

1/2" SQ. DR. HEAVY DUTY AIR IMPACT WRENCH-7,800RPM
· Handle Exhaust With Muffler

■ **ARW-9400**

3/4" SQ. DR. HEAVY DUTY AIR IMPACT WRENCH-4,500RPM
· Front Exhaust

Model No.	Square driver inch	RPM	Max. Torque ft-lb (N.m)	Overall Length in. (mm)	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM	Weight Lbs. (Kg)
ARW-9399	1/2	7800	450 (610)	7.4 (187)	1/4	3/8	4.0 (113)	5.16 (2.34)
ARW-9400	3/4	4500	700 (949)	9.5 (241)	1/4	1/2	13.0 (368)	10.14 (4.60)



■ **ARW-9201**

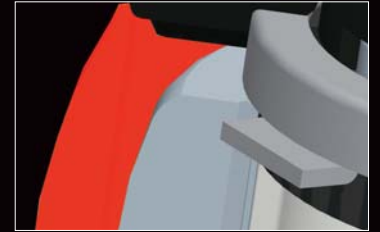
3/4" SQUARE DRIVE ANVIL AIR IMPACT WRENCH-216MM

■ **ARW-9202**

1/2" SQUARE DRIVE ANVIL AIR IMPACT WRENCH-120MM

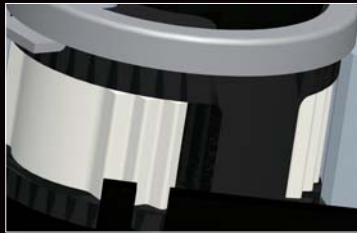
Model No.	Square Drive	Std. Bolt Size	Overall Length	Avg. Ai Consumption (scfm/m³/min)	Air Inlet in.	Hose Size (I.D.)	Air Pressure (PSI) (kg/cm²)	Torque (ft-lbs/kg-m)	Max. Torque (ft-lbs/kg-m)	Net Weight (kg/lb)	Speed (RPM)
ARW-9201	3/4"	1 1/2"	8 2/1"	1 1/2"	3/8"	1/2"	90 / 6.3	1000 / 138	1100 / 152	4 / 89	4,500
ARW-9202	1/2"	3/8"	4 3/4" (120mm)	21.2 / 0.6	1/4"	3/8"	90 / 6.3	—	500 / 648	1.6 / 3.6	10,000

AIR RATCHET WRENCH 29



Patented Head-Sealed Ratchet Housing

- Ratchet head never open.
- Prevents dust & dirt from entering the ratchet mechanism.
- Cleaner moving parts help to increase the working life of the tool.



Dual Pawl Ratchet Design

- Extends tool working life.
- Stronger Torque output.

Low Recoil Operation

- New design mechanism Unicorn hammer mechanism (patent pending)
- High instant torque output.

Composite Handle Grip

- Ergonomically designed with operator comfort in mind.



Original Design

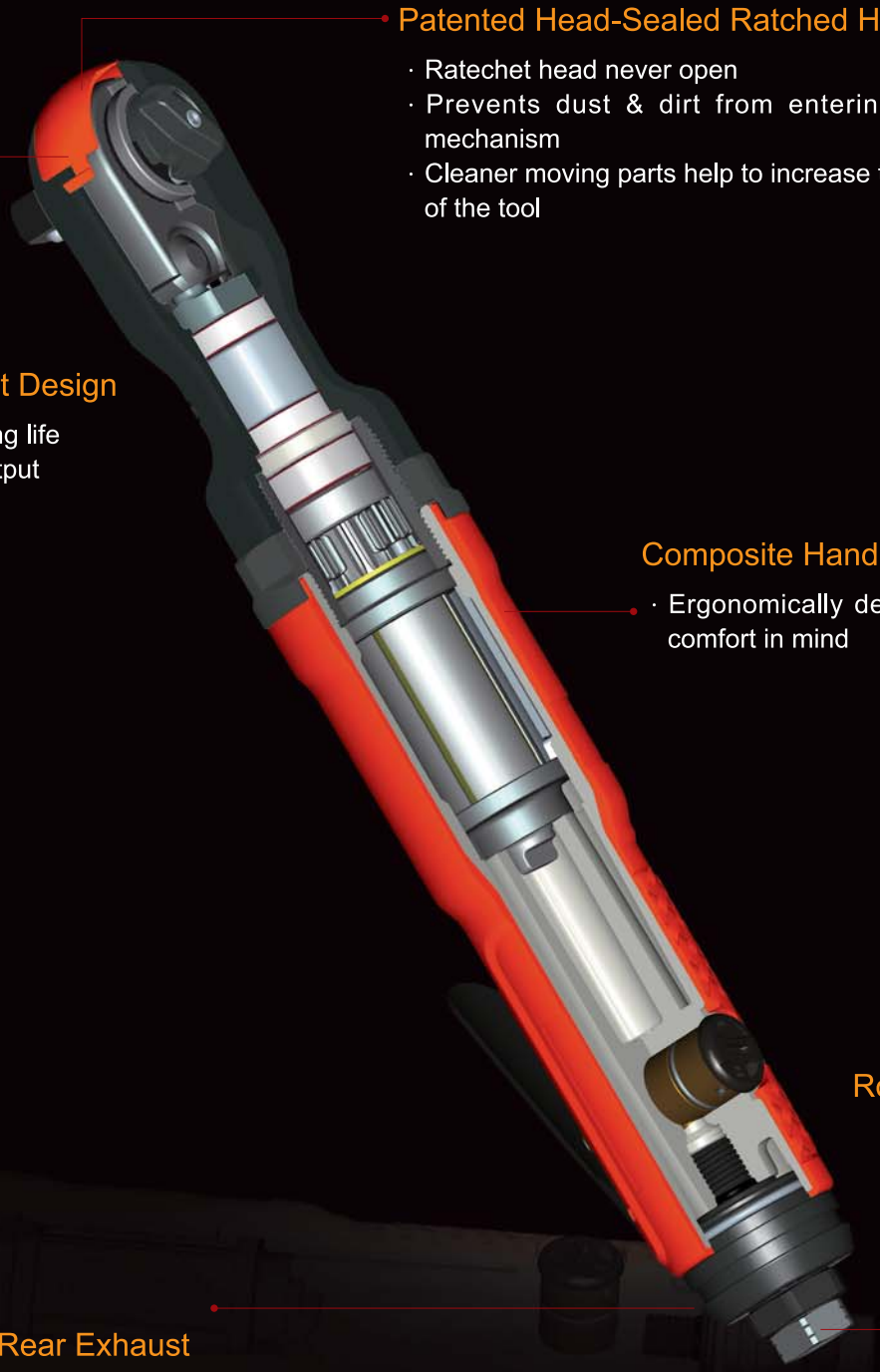
Revolution



Sealed Head

Exhaust Rotation

- 360 degree directional exhaust for safer operation.



Patented Head-Sealed Ratched Housing

- Ratchet head never open
- Prevents dust & dirt from entering the ratchet mechanism
- Cleaner moving parts help to increase the working life of the tool

Dual Pawl Ratchet Design

- Extends tool working life
- Stronger torque output

Composite Handle Grip



- Ergonomically designed with operator comfort in mind

Rotatable Air Inlet

Rear Exhaust

- Discharges air away from the working area
- Designed for use with optional air exhaust hose

Revolution

Original Design 	Sealed Head 
-----------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------



- **ARW-9477**
3/8" SQ.DR. SUPER DUTY AIR RATCHET WRENCH -600RPM
 - Front Exhaust
 - 360° Exhaust Rotation











- **ARW-9478**
1/2" SQ.DR. SUPER DUTY AIR RATCHET WRENCH -600RPM
 - Front Exhaust
 - 360° Exhaust Rotation



- **ARW-9752**
3/8" SQ.DR. SUPER DUTY AIR RATCHET WRENCH -900RPM
- **ARW-9753**
1/2" SQ.DR. SUPER DUTY AIR RATCHET WRENCH -900RPM



- **ARW-9218**
3/8" SQ. DR. SUPER DUTY AIR IMPACT RATCHET WRENCH
- **ARW-9218-1**
1/4" SQ. DR. SUPER DUTY AIR IMPACT RATCHET WRENCH

Model No.	 Square driver inch	 RPM	 Max. Torque ft-lb (N.m)	 Overall Length in. (mm)	 Air Inlet in.	 Min. Hose Size in. (mm)	 Avg. Air Cons CFM	 Weight Lbs. (Kg)
ARW-9477	3/8	600	120 (163)	13.6 (345)	1/4	3/8	4.2 (119)	3.88 (1.76)
ARW-9478	1/2	600	120 (163)	13.6 (345)	1/4	3/8	4.2 (119)	3.88 (1.76)
ARW-9218	3/8	500	55 (75)	5.9 (151)	1/4	3/8	3.7 (105)	1.32 (0.60)
ARW-9218-1	1/4	500	35 (47)	5.9 (151)	1/4	3/8	3.7 (105)	1.32 (0.60)
ARW-9752	3/8	900	200 (271)	15.3 (389)	1/4	3/8	4.9 (139)	5.51 (2.50)
ARW-9753	1/2	900	200 (271)	15.3 (389)	1/4	3/8	4.9 (139)	5.51 (2.50)



■ **ARW-9482**
3/8" SQ.DR. SUPER DUTY AIR RATCHET WRENCH -225RPM
· Rear Exhaust



■ **ARW-9483**
1/2" SQ.DR. SUPER DUTY AIR RATCHET WRENCH -225RPM
· Rear Exhaust



■ **ARW-9481**
3/8" SQ.DR. SUPER DUTY AIR RATCHET WRENCH -280RPM
· Rear Exhaust



■ **ARW-9217**
1/2" SQ. DR. SUPER DUTY AIR RATCHET WRENCH
· Rear Exhaust



■ **ARW-9480**
1/4" SQ.DR. SUPER DUTY AIR RATCHET WRENCH -250RPM
· Rear Exhaust











■ **ARW-9216**
3/8" SQ. DR. SUPER DUTY AIR RATCHET WRENCH
· Rear Exhaust



■ **ARW-9479**
1/4" SQ.DR. SUPER DUTY MINI AIR RATCHET WRENCH- 200RPM
· Rear Exhaust



■ **ARW-9215**
3/8" SUPER DUTY AIR RATCHET WRENCH
· Rear Exhaust

Model No.	 Square driver inch	 RPM	 Max. Torque ft-lb (N.m)	 Overall Length in. (mm)	 Air Inlet in.	 Min. Hose Size in. (mm)	 Avg. Air Cons CFM	 Weight Lbs. (Kg)
ARW-9482	3/8	225	100 (136)	12.1 (307)	1/4	3/8	4.0 (113)	3.35 (1.52)
ARW-9483	1/2	225	100 (136)	12.1 (307)	1/4	3/8	4.0 (113)	3.35 (1.52)
ARW-9481	3/8	280	80 (108)	10.2 (260)	1/4	3/8	4.0 (113)	3.35 (1.52)
ARW-9217	1/2	280	80 (108)	10.2 (260)	1/4	3/8	4.0 (113)	2.73 (1.24)
ARW-9480	1/4	250	20 (27)	8.1 (205)	1/4	3/8	2.8 (79)	1.46 (0.66)
ARW-9216	3/8	270	40 (54)	8.1 (205)	1/4	3/8	2.8 (79)	1.46 (0.66)
ARW-9479	1/4	200	20 (27)	5.3 (135)	1/4	3/8	3.7 (103)	1.10 (0.50)
ARW-9215	3/8	240	40 (54)	5.3 (136)	1/4	3/8	3.7 (103)	1.10 (0.50)



■ **ARW-9364**
1/4" SQ.DR.SUPER DUTY AIR
RATCHET WRENCH-250RPM
· Rear Exhaust



■ **ARW-9365**
3/8" SQ.DR.SUPER DUTY AIR
RATCHET WRENCH-270RPM
· Rear Exhaust



■ **ARW-9366**
1/2" SQ.DR.SUPER DUTY AIR
RATCHET WRENCH-270RPM
· Rear Exhaust



■ **ARW-9389**
3/8" SQ.DR. SUPER DUTY AIR
RATCHET WRENCH-280 RPM
· Side Exhaust
· 360° Exhaust Rotation



■ **ARW-9390**
1/2" SQ.DR. SUPER DUTY AIR
RATCHET WRENCH-280 RPM
· Side Exhaust
· 360° Exhaust Rotation











■ **ARW-9391**
3/8" SQ.DR. SUPER DUTY AIR
RATCHET WRENCH-225 RPM
· Side Exhaust
· 360° Exhaust Rotation



■ **ARW-9392**
1/2" SQ.DR. SUPER DUTY AIR RATCHET
WRENCH-225 RPM
· Side Exhaust
· 360° Exhaust Rotation



■ **ARW-9453**
1/4" SQ.DR. HEAVY DUTY AIR
RATCHET WRENCH -250RPM
· Rear Exhaust

Model No.	 Square driver inch	 RPM	 Max. Torque ft-lb (N.m)	 Overall Length in. (mm)	 Air Inlet in.	 Min. Hose Size in. (mm)	 Avg. Air Cons CFM	 Weight Lbs. (Kg)
ARW-9364	1/4	250	20 (27)	8.1 (205)	1/4	3/8	2.8 (79)	1.46 (0.66)
ARW-9365	3/8	270	40 (54)	8.1 (205)	1/4	3/8	2.8 (79)	1.46 (0.66)
ARW-9366	1/2	270	40 (54)	7.7 (195)	1/4	3/8	2.8 (79)	1.54 (0.70)
ARW-9389	3/8	280	80 (108)	10.9 (277)	1/4	3/8	4.0 (113)	2.73 (1.24)
ARW-9390	1/2	280	80 (108)	10.9 (277)	1/4	3/8	4.0 (113)	2.73 (1.24)
ARW-9391	3/8	225	100 (136)	12.4 (315)	1/4	3/8	4.0 (113)	3.55 (1.61)
ARW-9392	1/2	225	100 (136)	12.4 (315)	1/4	3/8	4.0 (113)	3.57 (1.62)
ARW-9453	1/4	250	20 (27)	6.5 (166)	1/4	3/8	2.5 (71)	1.10 (0.50)



■ **ARW-9454**
3/8" SQ.DR. HEAVY DUTY AIR
RATCHET WRENCH -250RPM
· Rear Exhaust



■ **ARW-9455**
1/4" SQ.DR. HEAVY DUTY AIR
RATCHET WRENCH -250RPM
· Rear Exhaust



■ **ARW-9456**
3/8" SQ.DR. HEAVY DUTY AIR
RATCHET WRENCH -250RPM
· Rear Exhaust



■ **ARW-9457**
1/4" SQ.DR. HEAVY DUTY AIR
RATCHET WRENCH -250RPM
· Rear Exhaust



■ **ARW-9458**
3/8" SQ.DR. HEAVY DUTY AIR
RATCHET WRENCH -250RPM
· Rear Exhaust



■ **ARW-9621**
3/8" SQ. DR. HEAVY DUTY AIR
RATCHET WRENCH-150RPM
· Front Exhaust











■ **ARW-9622**
1/2" SQ. DR. HEAVY DUTY AIR
RATCHET WRENCH-150RPM
· Front Exhaust



■ **ARW-9623**
3/8" SQ. DR. HEAVY DUTY AIR
RATCHET WRENCH-160RPM
· Front Exhaust



■ **ARW-9624**
1/2" SQ. DR. HEAVY DUTY AIR
RATCHET WRENCH-160RPM
· Front Exhaust

Model No.	 Square driver inch	 RPM	 Max. Torque ft-lb (N.m)	 Overall Length in. (mm)	 Air Inlet in.	 Min. Hose Size in. (mm)	 Avg. Air Cons CFM	 Weight Lbs. (Kg)
ARW-9454	3/8	250	40 (54)	6.5 (166)	1/4	1/4	2.5 (71)	1.10 (0.50)
ARW-9455	1/4	250	20 (27)	6.5 (165)	1/4	1/4	2.5 (71)	1.15 (0.52)
ARW-9456	3/8	250	40 (54)	6.5 (165)	1/4	1/4	2.5 (71)	1.15 (0.52)
ARW-9457	1/4	250	20 (27)	7.5 (190)	1/4	1/4	2.5 (71)	1.28 (0.58)
ARW-9458	3/8	250	40 (54)	7.5 (190)	1/4	1/4	2.5 (71)	1.28 (0.58)
ARW-9621	3/8	150	50 (68)	10.5 (267)	1/4	3/8	6.0 (170)	2.58 (1.17)
ARW-9622	1/2	150	50 (68)	10.5 (267)	1/4	3/8	6.0 (170)	2.58 (1.17)
ARW-9623	3/8	160	60 (81)	10.5 (267)	1/4	3/8	4.2 (119)	2.58 (1.17)
ARW-9624	1/2	160	60 (81)	10.5 (267)	1/4	3/8	4.2 (119)	2.58 (1.17)



■ **ARW-9563**
1/4" HEAVY DUTY AIR MINI THRU-HOLE
AIR RATCHET WRENCH-400RPM
· Rear Exhaust



■ **ARW-9564**
3/8" HEAVY DUTY AIR MINI THRU-HOLE
AIR RATCHET WRENCH-450RPM
· Rear Exhaust



■ **ARW-9565**
3/8" SQ. DR. HEAVY DUTY AIR RATCHET
WRENCH-350RPM
· Rear Exhaust



■ **ARW-9566**
1/2" SQ. DR. HEAVY DUTY AIR
RATCHET WRENCH-350RPM
· Rear Exhaust



■ **ARW-9567**
1/2" SQ. DR. HEAVY DUTY AIR
RATCHET WRENCH-250RPM
· Rear Exhaust



■ **ARW-9385**
3/8" SQ.DR. HEAVY DUTY AIR IMPACT
WRENCH-500RPM
*Rear Exhaust



■ **ARW-9386**
3/8" SQ.DR. HEAVY DUTY AIR IMPACT
WRENCH-180RPM
· Rear Exhaust



■ **ARW-9387**
1/2" SQ.DR. HEAVY DUTY AIR IMPACT
WRENCH-500RPM
· Rear Exhaust



■ **ARW-9388**
1/2" SQ.DR. HEAVY DUTY AIR IMPACT
WRENCH-180RPM
· Rear Exhaust

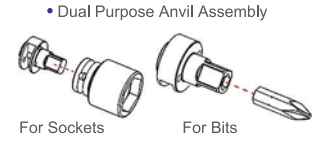
Model No.	Square driver inch	RPM	Max. Torque ft-lb (N.m)	Overall Length in. (mm)	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM	Weight Lbs. (Kg)
ARW-9563	1/4	400	30 (41)	6.6 (167)	1/4	3/8	4.5 (127)	1.10 (0.50)
ARW-9564	3/8	450	30 (41)	8.3 (210)	1/4	3/8	4.5 (127)	1.32 (0.60)
ARW-9565	3/8	350	74 (100)	11.8 (300)	1/4	3/8	8.8 (249)	3.48 (1.58)
ARW-9566	1/2	350	74 (100)	11.8 (300)	1/4	3/8	8.8 (249)	3.48 (1.58)
ARW-9567	1/2	150	90 (122)	14.2 (360)	1/4	3/8	5.3 (150)	4.41 (2.00)
ARW-9385	3/8	500	60 (81)	10.4 (265)	1/4	3/8	5.0 (142)	2.87 (1.30)
ARW-9386	3/8	180	50 (68)	10.2 (260)	1/4	3/8	5.0 (142)	2.87 (1.30)
ARW-9387	1/2	500	60 (81)	10.4 (265)	1/4	3/8	5.0 (142)	2.87 (1.30)
ARW-9388	1/2	180	50 (68)	10.2 (260)	1/4	3/8	5.0 (142)	2.87 (1.30)



■ **ARW-9204**
3/8" DUAL PURPOSE AIR RATCHET WRENCH-120MM



■ **ARW-9203**
1/4" AIR RATCHET WRENCH-120MM



■ **ARW-9205**
3/8" WOBBLE HEAD AIR RATCHET WRENCH-120MM



■ **ARW-9206**
3/8" WOBBLE HEAD AIR RATCHET WRENCH-165MM



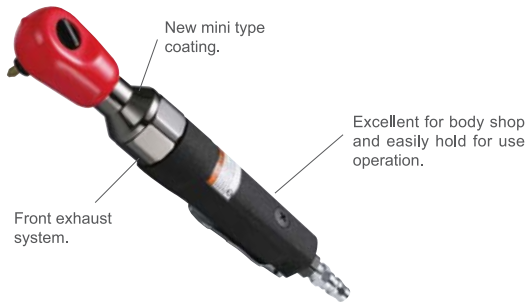
■ **ARW-9207**
1/2" WOBBLE HEAD AIR RATCHET WRENCH-240MM



■ **ARW-9208**
3/8" AIR RATCHET WRENCH-165MM



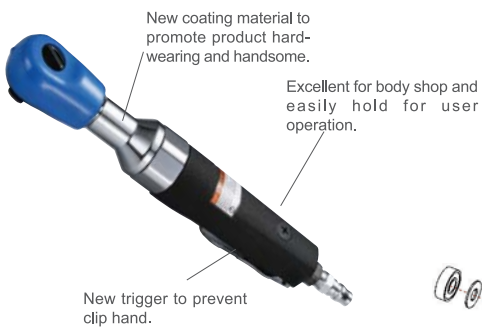
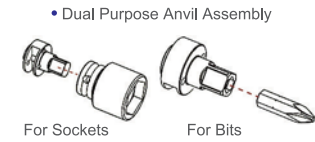
Model No.	Square Drive	Std. Bolt Size	Overall Length	Avg. Ai Consumption (scfm/m ³ /min)	Air Inlet in.	Hose Size (I.D.)	Air Pressure (PSI) (kg/cm ²)	Max. Torque (ft-lbs/kg-m)	Net Weight (kg/lb)	Speed (RPM)
ARW-9203	1/4"	5/16"	4 3/4" (120mm)	12 / 0.3	1/4"	1/2"	90 / 6.3	20 / 27	0.4 / 0.9	260
ARW-9204	3/8"	3/8"	4 3/4"(120mm)	12 / 0.3	1/4"	1/2"	90 / 6.3	20 / 27	0.4 / 0.9	260
ARW-6205	3/8"	3/8"	4 3/4"(120mm)	12 / 0.3	1/4"	1/2"	90 / 6.3	20 / 27	0.4 / 0.9	260
ARW-9206	3/8"	3/8"	6 1/2"(165mm)	15 / 0.41	1/4"	1/2"	90 / 6.3	25 / 34	0.5 / 1.1	200
ARW-9207	1/2"	3/8"	9 1/4"(239mm)	18.4 / 0.52	1/4"	1/2"	90 / 6.3	70 / 95	1.1 / 2.45	160
ARW-9208	3/8"	3/8"	6 1/2"(165mm)	15 / 0.41	1/4"	1/2"	90 / 6.3	25 / 34	0.5 / 1.1	200



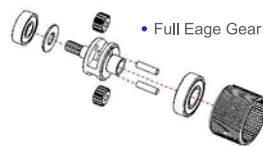
■ **ARW-9210**
1/2" DUAL PURPOSE AIR RATCHET WRENCH-240MM



■ **ARW-9209**
3/8" DUAL PURPOSE AIR RATCHET WRENCH-165MM



■ **ARW-9211**
1/2" HEAVY DUTY AIR RATCHET WRENCH-260MM



■ **ARW-9212**
1/2" HEAVY DUTY AIR RATCHET WRENCH-138MM

Model No.	Square Drive	Std. Bolt Size	Overall Length	Avg. Ai Consumption (scfm/m ³ /min)	Air Inlet in.	Hose Size (I.D.)	Air Pressure (PSI) (kg/cm ²)	Max. Torque (ft-lbs/kg-m)	Net Weight (kg/lb)	Speed (RPM)
ARW-9209	3/8"	3/8"	6 1/2"(165mm)	15 / 0.41	1/4"	1/2"	90 / 6.3	25 / 34	0.5 / 1.1	200
ARW-9210	1/2"	3/8"	9 1/4"(238mm)	18.4 / 0.52	1/4"	1/2"	90 / 6.3	70 / 95	1.1 / 2.45	160
ARW-9211	1/2"	3/8"	10 1/4"(260mm)	18.4 / 0.52	1/4"	1/2"	90 / 6.3	80 / 108	1.2 / 2.67	160
ARW-9212	1/2"	3/8"	8 1/4"(138mm)	18.4 / 0.52	1/4"	1/2"	90 / 6.3	65 / 88	1 / 2.2	160

■ **ARW-9179**
0.5HP, 3/8" AIR RATCHET WRENCH



■ **ARW-9179-1**
0.5HP, 1/2" AIR RATCHET WRENCH

■ **ARW-9126**
0.5HP, LOW NOISE 3/8" AIR RATCHET WRENCH



■ **ARW-9126-1**
0.5HP, LOW NOISE 1/2" AIR RATCHET WRENCH

Model No.	Cutting Wheel	Weight Lbs. (Kg)	Overall Length in. (mm)	RPM	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM
ARW-9179	Square Drive	Torque (ft-lbs/kg-m)	10.4 (265)	175	1/4	3/8 (10)	3.5
ARW-9179-1	3/8", 1/2"	50/6.9	10.4 (265)	175	1/4	3/8 (10)	3.5
ARW-9126	Square Drive	Torque (ft-lbs/kg-m)	10.4 (265)	175	1/4	3/8 (10)	3.1
ARW-9126-1	3/8", 1/2"	50/6.9	10.4 (265)	175	1/4	3/8 (10)	3.1

38 AIR DIE GRINDER

Strong And Powerful Super Duty Air Die Grinder



- Precision machined
- Suitable for industrial applications

Safety Throttle Lever

- Fully compliant with international safety legislation.

Double ball bearing design

- Double ball bearing design provides longer tool life and advanced.



■ **ARW-9637**
SUPER DUTY AIR DIE GRINDER
-20,000PRM
· Rear Exhaust



■ **ARW-9638**
SUPER DUTY AIR DIE GRINDER
20,000PRM
· Front Exhaust



■ **ARW-9639**
SUPER DUTY AIR DIE GRINDER
-25,000PRM
· Front Exhaust



■ **ARW-9640**
SUPER DUTY AIR DIE GRINDER
-25,000PRM
· Rear Exhaust



■ **ARW-9702**
GENERAL DUTY MINI AIR DIE GRINDER-25,000RPM
· Front Exhaust










■ **ARW-9704**
HEAVY DUTY AIR DIE GRINDER
-25,000RPM
· Rear Exhaust



■ **ARW-9706**
HEAVY DUTY AIR DIE GRINDER
-20,000RPM
· Front Exhaust



■ **ARW-9707**
HEAVY DUTY AIR DIE GRINDER
-22,000RPM
· Rear Exhaust

Model No.	 Collet Size in. (mm)	 RPM	 Overall Length in. (mm)	 Air Inlet in.	 Min. Hose Size in. (mm)	 Avg. Air Cons CFM	 Weight Lbs. (Kg)
ARW-9637	1/4 (6)	20000	9.1 (231)	1/4	3/8	6.4 (181)	2.17 (0.98)
ARW-9638	1/4 (6)	20000	8.1 (207)	1/4	3/8	6.4 (181)	1.94 (0.88)
ARW-9639	1/4 (6)	25000	6.1 (155)	1/4	3/8	3.8 (108)	1.34 (061)
ARW-9640	1/4 (6)	25000	7.1 (180)	1/4	3/8	3.8 (108)	1.23 (0.56)
ARW-9702	1/4 (6)	25000	4.7 (120)	1/4	3/8	3.0 (85)	0.66 (0.30)
ARW-9704	1/4 (6)	25000	6.3 (160)	1/4	3/8	3.5 (99)	0.79 (0.36)
ARW-9706	1/4 (6)	20000	5.7 (146)	1/4	3/8	4.0 (113)	1.17 (0.53)
ARW-9707	1/4 (6)	22000	6.9 (175)	1/4	3/8	4.0 (113)	1.37 (0.62)



■ **ARW-9367**
1/4" HEAVY DUTY COMPOSITE AIR
DIE GRINDER-25,000RPM
· Rear Exhaust



■ **ARW-9369**
1/4" HEAVY DUTY COMPOSITE AIR
DIE GRINDER-6,500RPM
· Rear Exhaust



■ **ARW-9371**
1/4" HEAVY DUTY COMPOSITE AIR
DIE GRINDER-22,000RPM
· Rear Exhaust

Model No.	Collet Size in. (mm)	RPM	Overall Length in. (mm)	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM	Weight Lbs. (Kg)
ARW-9367	1/4 (6)	25000	6.3 (159)	1/4	3/8	3.5 (99)	0.79 (0.36)
ARW-9369	1/4 (6)	65000	7.4 (188)	1/4	3/8	4.0 (113)	1.12 (051)
ARW-9371	1/4 (6)	22000	6.9 (175)	1/4	3/8	3.5 (99)	1.32 (0.60)



■ **ARW-9107**
0.75HP, AIR DIE GRINDER



■ **ARW-9109**
1HP, 3.5" AIR EXTENSION
DIE GRINDER



■ **ARW-9110**
1HP, 5.5" AIR EXTENSION DIE GRINDER



■ **ARW-9117**
0.5HP LOW NOISE AIR DIE GRINDER



■ **ARW-9118**
0.5HP LOW SPEED, LOW NOISE AIR DIE
GRINDER- 2,600RPM



■ **ARW-9119**
0.5HP, LOW NOISE 3" AIR
EXTENSION DIE GRINDER

■ **ARW-9118-1**
0.5HP LOW SPEED, LOW NOISE AIR DIE
GRINDER- 3,600RPM

Model No.	Collet Size in. (mm)	Weight Lbs. (Kg)	Overall Length in. (mm)	RPM	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM
ARW-9107	1/4 (6)	1.4 (0.5)	6.9 (175)	23,000	1/4	3/8 (10)	4.1
ARW-9109	1/4 (6)	1.8 (0.8)	9.4 (240)	22,000	1/4	3/8 (10)	4.1
ARW-9110	1/4 (6)	2 (0.9)	11 (280)	22,000	1/4	3/8 (10)	4.1
ARW-9117	1/4 (6)	1.3 (0.6)	7 (178)	22,000	1/4	3/8 (10)	3.1
ARW-9118/ARW-9118-1	1/4 (6)	1.5 (0.7)	7.8 (200)	2,600/3,600	1/4	3/8 (10)	3.1
ARW-9119	1/4 (6)	1.5 (0.7)	9.4 (240)	22,000	1/4	3/8 (10)	3.1



■ **ARW-9746**
HEAVY DUTY MINI AIR DIE GRINDER
-30,000RPM
· Rear Exhaust



■ **ARW-9220**
SUPER DUTY AIR DIE GRINDER
· Rear Exhaust










■ **ARW-9747**
HEAVY DUTY AIR DIE GRINDER
-22,000RPM
· Rear Exhaust



■ **ARW-9748**
SUPER DUTY AIR DIE GRINDER
-23,000RPM
· Front Exhaust



■ **ARW-9749**
SUPER DUTY AIR DIE GRINDER
-25,000RPM
· Rear Exhaust

Model No.	 Collet Size in. (mm)	 Weight Lbs. (Kg)	 Overall Length in. (mm)	 RPM	 Air Inlet in.	 Min. Hose Size in. (mm)	 Avg. Air Cons CFM
ARW-9746	1/4 (6)	0.79 (0.36)	0.7 (120)	30,000	1/4	3/8	3.6 (103)
ARW-9220	1/4 (6)	1.32 (0.60)	6.3 (160)	25,000	1/4	3/8	2.5 (171)
ARW-9747	1/4 (6)	1.98 (0.90)	7.7 (196)	25,000	1/4	3/8	3.0 (85)
ARW-9748	1/4 (6)	1.83 (0.83)	7.2 (184)	23,000	1/4	3/8	2.8 (79)
ARW-9749	1/4 (6)	1.10 (0.50)	—	25,000	1/4	3/8	2.4 (68)

Spindle Concentricity less than 0.05mm

Ergonomic Cushion-Grip Handle

Swivel Exhaust

Twin-Bearing Spindle

■ **ARW-9161**
0.3HP, MINI DIE GRINDER

Power/Speed Regulator



■ **ARW-9163**
0.3HP, MEDIUM SPEED MINI
AIR DIE GRINDER-7,600RPM



■ **ARW-9165**
0.5HP, LOW SPEED AIR DIE GRINDER-2,600RPM








■ **ARW-9165-1**
0.5HP, LOW SPEED AIR DIE GRINDER-3,600RPM



■ **ARW-9164**
0.5HP, AIR DIE GRINDER



■ **ARW-9166**
0.5HP, 3" AIR EXTENSION DIE GRINDER

Model No.	 Collet Size in. (mm)	 Weight Lbs. (Kg)	 Overall Length in. (mm)	 RPM	 Air Inlet in.	 Min. Hose Size in. (mm)	 Avg. Air Cons CFM
ARW-9161	1/4 (6)	0.9 (0.4)	6.1 (155)	25,000	1/4	3/8 (10)	2.6
ARW-9163	1/4 (6)	1.3 (0.6)	7.3 (185)	7,600	1/4	3/8 (10)	2.6
ARW-9164	1/4 (6)	1.3 (0.6)	7 (178)	22,000	1/4	3/8 (10)	3.5
ARW-9165/ARW-9165-1	1/4 (6)	1.5 (0.7)	7.8 (200)	2,600/3,600	1/4	3/8 (10)	3.5
ARW-9166	1/4 (6)	1.5 (0.7)	9.4 (240)	22,000	1/4	3/8 (10)	3.5



■ **ARW-9368**
1/4" HEAVY DUTY COMPOSITE AIR
DIE GRINDER-20,000RPM
· Rear Exhaust



■ **ARW-9703**
GENERAL DUTY MINI AIR ANGLE DIE
GRINDER-18,000RPM
· Front Exhaust



■ **ARW-9705**
HEAVY DUTY AIR ANGLE DIE
GRINDER-20,000RPM
· Rear Exhaust



■ **ARW-9711**
HEAVY DUTY AIR ANGLE DIE
GRINDER-25,000RPM
· Rear Exhaust



■ **ARW-9712**
HEAVY DUTY AIR ANGLE DIE
GRINDER-18,000RPM
· Rear Exhaust



■ **ARW-9713**
HEAVY DUTY AIR ANGLE DIE
GRINDER-25,000RPM
· Rear Exhaust










■ **ARW-9714**
HEAVY DUTY AIR ANGLE DIE
GRINDER-20,000RPM
· Rear Exhaust



■ **ARW-9715**
HEAVY DUTY AIR ANGLE DIE
GRINDER-20,000RPM
· Rear Exhaust











■ **ARW-9716**
HEAVY DUTY AIR ANGLE DIE
GRINDER-18,000RPM
· Rear Exhaust

Model No.	 Collet Size in. (mm)	 RPM	 Overall Length in. (mm)	 Air Inlet in.	 Min. Hose Size in. (mm)	 Avg. Air Cons CFM	 Weight Lbs. (Kg)
ARW-9368	1/4 (6)	20000	6.0 (153)	1/4	3/8	3.5 (99)	1.08 (0.49)
ARW-9703	1/4 (6)	18000	4.9 (124)	1/4	3/8	3.0 (85)	0.88 (0.40)
ARW-9705	1/4 (6)	20000	6.3 (160)	1/4	3/8	3.5 (99)	1.10 (0.50)
ARW-9711	1/4 (6)	25000	6.7 (170)	1/4	3/8	2.0 (57)	1.56 (0.71)
ARW-9712	1/4 (6)	18000	7.9 (200)	1/4	3/8	3.0 (85)	1.81 (0.82)
ARW-9713	1/4 (6)	25000	6.7 (170)	1/4	3/8	1.0 (28)	1.10 (0.50)
ARW-9714	1/4 (6)	20000	6.3 (160)	1/4	3/8	2.0 (57)	1.26 (0.57)
ARW-9715	1/4 (6)	20000	6.3 (160)	1/4	3/8	2.0 (57)	1.27 (0.58)
ARW-9716	1/4 (6)	18000	7.1 (180)	1/4	3/8	3.0 (85)	1.10 (0.50)



■ **ARW-9127**
0.5HP, LOW NOISE 3/8" 90°
ANGLE AIR DRILL

Model No.	 Chuck Size in. (mm)	 Spindle Thread In. (mm)	 Weight Lbs. (Kg)	 Overall Length in. (mm)	 RPM	 Air Inlet in.	 Min. Hose Size in. (mm)	 Avg. Air Cons CFM
ARW-9127	3/8 (10)	3/8"-24	2 (0.9)	7.6 (195)	1,800	1/4	3/8 (10)	3.1



■ **ARW-9108**
0.75HP, AIR ANGLE DIE GRINDER



■ **ARW-9121**
0.5HP, LOW NOISE AIR ANGLE
DIE GRINDER










■ **ARW-9122**
0.5HP, LOW NOISE 115°
AIR ANGLE DIE GRINDER



■ **ARW-9162**
0.3HP, MINI AIR ANGLE DIE
GRINDER










■ **ARW-9168**
0.5HP, AIR ANGLE DIE GRINDER

Model No.	 Collet Size in. (mm)	 Weight Lbs. (Kg)	 Overall Length in. (mm)	 RPM	 Air Inlet in.	 Min. Hose Size in. (mm)	 Avg. Air Cons CFM
ARW-9108	1/4 (6)	1.8 (0.8)	6.9 (175)	18,000	1/4	3/8 (10)	4.1
ARW-9121/ARW-9122	1/4 (6)	1.5 (0.7)	7 (178)	18,000	1/4	3/8 (10)	3.1
ARW-9162	1/4 (6)	1.1 (0.5)	6.1 (155)	20,000	1/4	3/8 (10)	2.6
ARW-9168	1/4 (6)	1.5 (0.7)	7 (178)	18,000	1/4	3/8 (10)	3.5



■ **ARW-9169**
0.5HP, 115° AIR ANGLE DIE GRINDER

Model No.	 Collet Size in. (mm)	 Weight Lbs. (Kg)	 Overall Length in. (mm)	 RPM	 Air Inlet in.	 Min. Hose Size in. (mm)	 Avg. Air Cons CFM
ARW-9169	1/4 (6)	1.5 (0.7)	7 (178)	18,000	1/4	3/8 (10)	3.5



■ **ARW-9167**
0.5HP, 5" AIR EXTENSION DIE GRINDER



■ **ARW-9120**
0.5HP, LOW NOISE 5" AIR EXTENSION DIE GRINDER



■ **ARW-9106**
1HP, 4" EXTENDED AIR CUTTER










■ **ARW-9103**
1HP, 20" AIR EXTENSION DIE GRINDER



■ **ARW-9111**
1HP, 12" AIR EXTENSION DIE GRINDER



■ **ARW-9146**
4" EXTENDED AIR CUTTER 1HP, 17900RPM/4.1CFM/84DBA

Model No.	 Collet Size in. (mm)	 Weight Lbs. (Kg)	 Overall Length in. (mm)	 RPM	 Air Inlet in.	 Min. Hose Size in. (mm)	 Avg. Air Cons CFM
ARW-9106	Cutting wheel 4"	3.2 (1.45)	13.6 (345)	18,000	1/4	3/8 (10)	4.1
ARW-9120	1/4 (6)	2.9 (103)	17.9 (445)	22,000	1/4	3/8 (10)	4.2
ARW-9167	1/4 (6)	1.8 (0.8)	11 (280)	12,000	1/4	3/8 (10)	3.1
ARW-9103	1/4 (6)	1.8 (0.8)	11 (280)	22,000	1/4	3/8 (10)	3.5
ARW-9111	1/4 (6)	3.9 (108)	25.8 (655)	22,000	1/4	3/8 (10)	4.2
ARW-9146	Cutting wheel 4"	3.2 (14.45)	13.6 (345)	18,000	1/4	3/8 (10)	4.1



■ **ARW-9641**
SUPER DUTY AIR DIE GRINDER
-22,000RPM
· Rear Exhaust



■ **ARW-9750**
SUPER DUTY AIR DIE GRINDER
-14,000RPM
· Side Exhaust



■ **ARW-9370**
1/4" HEAVY DUTY COMPOSITE AIR
DIE GRINDER-25,000RPM
· Rear Exhaust



■ **ARW-9372**
1/4" HEAVY DUTY COMPOSITE AIR
DIE GRINDER-22,000RPM
· Rear Exhaust



■ **ARW-9104**
1HP, HEAVY DUTY 3" AIR CUTTER



■ **ARW-9105**
1HP, 4" AIR ANGLE GRINDER

Model No.	Collet Size in. (mm)	RPM	Overall Length in. (mm)	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM	Weight Lbs. (Kg)
ARW-9370	1/4 (6)	25000	11.2 (284)	1/4	3/8	3.5 (99)	1.41 (0.64)
ARW-9372	1/4 (6)	22000	13.3 (337)	1/4	3/8	4.0 (113)	2.69 (1.22)
ARW-9641	1/4 (6)	22000	12.3 (313)	1/4	3/8	3.8 (108)	1.89 (0.86)
ARW-9750	1/4 (6)	14000	11.8 (300)	1/4	3/8	4.5 (127)	2.73 (1.24)
ARW-9104	Cutting wheel 3"	23,000	7.6 (195)	1/4	3/8 (10)	4.1	1.8 (0.8)
ARW-9105	Grinding wheel 4"	11,000	8.7 (220)	1/4	3/8 (10)	4.1	2.2 (1)



The trigger can be opened and adjust the shroud up to 55° so as to avoid from the hurt during operating.

■ **ARW-9147**
1.3HP, 4" ANGEL GRINDER

■ **ARW-9147-1**
1.3HP, 4-1/2" ANGEL GRINDER

■ **ARW-9147-2**
1.3HP, 5" ANGEL GRINDER

Model No.	Cutting Wheel	Spindle Thread	Weight Lbs. (Kg)	Overall Length in. (mm)	RPM	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM
ARW-9147	4"	3/8"-24 M10*1.5	4 (1.8)	9.1 (232)	11,000	1/4	3/8 (10)	3.8
ARW-9147-1	4-1/2"	5/8"-11 M14*2	4 (1.8)	9.1 (232)	11,000	1/4	3/8 (10)	3.8
ARW-9147-2	5"	5/8"-11 M14*2	4 (1.8)	9.1 (232)	11,000	1/4	3/8 (10)	3.8



■ **ARW-9096**
3" REVERSIBLE AIR CUTTER



■ **ARW-9097**
REVERSIBLE AIR DIE GRINDER



■ **ARW-9098**
4" EXTENDED REVERSIBLE AIR AXIAL CUTTER



■ **ARW-9099**
4" REVERSIBLE AIR AXIAL GRINDER-
13,000RPM










■ **ARW-9100**
4" REVERSIBLE AIR AXIAL CUTTER
-15,000RPM



■ **ARW-9175**
0.5HP, 2" AIR ANGLE GRINDER



■ **ARW-9176**
0.5HP, AIR CUTTER

Model No.	 Cutting Wheel	 Weight Lbs. (Kg)	 Overall Length in. (mm)	 RPM	 Air Inlet in.	 Min. Hose Size in. (mm)	 Avg. Air Cons CFM
ARW-9096	3"	2 (0.9)	8.3 (210)	18,000	1/4	3/8 (10)	3.6
ARW-9097	Collect Size in. (mm) 1/4 (6)	1.6 (0.7)	7.5 (190)	18,000	1/4	3/8 (10)	3.6
ARW-9098	4"	2.4 (1.1)	14.8 (376)	15,000	1/4	3/8 (10)	3.6
ARW-9099/ARW-9100	4"	2.4 (1.1)	9.2 (234)	13,000/15,000	1/4	3/8 (10)	3.6
ARW-9175	2"	1.5 (0.7)	7 (178)	15,000	1/4	3/8 (10)	3.5
ARW-9176	Cutting Wheel 3"	1.8 (0.8)	7.6 (193)	21,000	1/4	3/8 (10)	3.5



■ **ARW-9130**
0.5HP, LOW NOISE AIR ERASER-2,600RPM



■ **ARW-9131**
0.5HP, LOW NOISE AIR TIRE BUFFER



■ **ARW-9132**
0.5HP, LOW NOISE AIR TIRE BUFFER

■ **ARW-9130-1**
0.5HP, LOW NOISE AIR ERASER-3,600RPM



■ **ARW-9183**
0.5HP, AIR ERASER -2,600RPM



■ **ARW-9184**
0.5HP, AIR TIRE BUFFER

■ **ARW-9183-1**
0.5HP, AIR ERASER -3,600RPM

Model No.	Chuck Size in. (mm)	Spindle Thread In. (mm)	Weight Lbs. (Kg)	Overall Length in. (mm)	RPM	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM
ARW-9130/ARW-9130-1	1/4	5/16"-24	1.8 (0.8)	8.8 (225)	2,600/3,600	1/4	3/8 (10)	3.1
ARW-9131/ARW-9132	1/4	3/8"-24 / 5/16"-24	1.8 (0.8)	8.8 (225)	2,600	1/4	3/8 (10)	3.1
ARW-9183/ARW-9183-1	1/4	4	1.8 (0.8)	8.8 (225)	2,600/3,600	1/4	3/8 (10)	3.5
ARW-9184	1/4	5/16"-24	1.8 (0.8)	8.8 (225)	2,600	1/4	3/8 (10)	3.5



■ **ARW-9177**
0.5HP, AIR TIRE BUFFER -2,
600RPM

ARW-9177-1
0.5HP, AIR TIRE BUFFER -3,
600RPM



■ **ARW-9178**
0.75HP, 4" AIR TIRE BUFFER



■ **ARW-9132-A**
0.5HP, LOW NOISE AIR TIRE
BUFFER WITH
ERASER+RUBBER
HOSE+METAL WHEEL

Model No.	Cutting Wheel	Weight Lbs. (Kg)	Overall Length in. (mm)	RPM	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM
ARW-9177/ARW-9177-1	Spindle Thread 3/8"-24	1.8 (0.8)	8.8 (225)	2600/3600	1/4	3/8 (10)	3.5
ARW-9178	Spindle Thread 3/8"-24	1.8 (0.8)	8.2 (210)	22,000	1/4	3/8 (10)	4.1
ARW-9176	Cutting Wheel 3"	1.8 (0.8)	7.6 (193)	21,000	1/4	3/8 (10)	3.5



■ **ARW-9138**
1.2HP, 100° 4" HEAVY DUTY GRINDER

■ **ARW-9138-1**
1.2HP, 100° 4-1/2" HEAVY DUTY GRINDER

■ **ARW-9138-2**
1.2HP, 100° 5" HEAVY DUTY GRINDER



■ **ARW-9139**
100° 4" HEAVY DUTY GRINDER

■ **ARW-9139-1**
100° 4-1/2" HEAVY DUTY GRINDER

■ **ARW-9139-2**
100° 5" HEAVY DUTY GRINDER











■ **ARW-9140**
1HP, 4" ANGLE GRINDER



■ **ARW-9142**
4" ANGLE GRINDER










■ **ARW-9143**
AIR SANDER

Model No.	 Spindle Thread	 Cutting Wheel	 Weight Lbs. (Kg)	 Overall Length in. (mm)	 RPM	 Air Inlet in.	 Min. Hose Size in. (mm)	 Avg. Air Cons CFM
ARW-9138/ARW-9139	3/8"-24, M10*1.5	4"	3.1 (1.4)	9.6 (244)	10,000	1/4	3/8 (10)	3.5
ARW-9138-1/ARW-9139-1	5/8"-11, M14*2	4-1/2"	3.1 (1.4)	9.6 (244)	10,000	1/4	3/8 (10)	3.5
ARW-9138-2/ARW-9139-2	5/8"-11, M14*2	5"	3.1 (1.4)	9.6 (244)	10,000	1/4	3/8 (10)	3.5
ARW-9140	3/8"-24, M10*1.5	4"	2.4 (1.1)	8.2 (210)	10,000	1/4	3/8 (10)	4
ARW-9142	3/8"-24, M10*1.5	4"	2.6 (1.2)	8.7 (220)	11,000	1/4	3/8 (10)	4
ARW-9143	3/8"-24	4",5"	2.6 (1.2)	8.7 (220)	11,000	1/4	3/8 (10)	4



■ **ARW-9125**
0.5HP, LOW NOISE AIR CUTTER

Model No.	 Grinding Wheel	 Weight Lbs. (Kg)	 Overall Length in. (mm)	 RPM	 Air Inlet in.	 Min. Hose Size in. (mm)	 Avg. Air Cons CFM
ARW-9125	Cutting Wheel 3"	1.6 (0.8)	7.6 (193)	21,000	1/4	3/8 (10)	3.1



■ **ARW-9724**
7/16" HEX. HEAVY DUTY AIR TIRE BUFFER-3,000RPM
· Rear Exhaust



■ **ARW-9725**
HEAVY DUTY AIR STRIPPING TOOL-3,000RPM
· Rear Exhaust



■ **ARW-9726**
7/16" HEX. HEAVY DUTY AIR TIRE BUFFER-2,500RPM
· Rear Exhaust



Eraser pad is optional

■ **ARW-9727**
SUPER DUTY AIR STRIPPING TOOL-4,000RPM
· Rear Exhaust



■ **ARW-9728**
3/8" HEAVY DUTY HIGH SPEED AIR TIRE BUFFER-22,000RPM
· Rear Exhaust



Eraser pad is optional

■ **ARW-9729**
HEAVY DUTY AIR STRIPPING TOOL-4,000RPM
· Rear Exhaust



Grinding wheel is optional

■ **ARW-9353**
7/16" HEX. HEAVY DUTY COMPOSITE-AIR TIRE BUFFER-2,500RPM
· Rear Exhaust











Grinding wheel is optional

■ **ARW-9353-1**
7/16" HEX. HEAVY DUTY COMPOSITE-AIR TIRE BUFFER-4,000RPM
· Rear Exhaust



Eraser pad is optional

■ **ARW-9354**
HEAVY DUTY COMPOSITE-AIR STRIPPING TOOL-2,500RPM
· Rear Exhaust

Model No.	 Pad in. (mm)	 Spindle Thread In. (mm)	 RPM	 Overall Length in. (mm)	 Air Inlet in.	 Min. Hose Size in. (mm)	 Avg. Air Cons CFM	 Weight Lbs. (Kg)
ARW-9724	7/16 HEX	3/8-24	3000	8.6 (219)	1/4	3/8	4.2 (119)	2.43 (1.10)
ARW-9725	5/16 UNF	3/8-24	3000	8.2 (209)	1/4	3/8	3.0 (85)	2.21 (1.00)
ARW-9726	7/16 HEX	3/8-24	2500	8.3 (210)	1/4	3/8	14.0 (396)	2.01 (0.91)
ARW-9727	5/16 UNF		4000	8.7 (222)	1/4	3/8	4.2 (119)	2.78 (1.26)
ARW-9728	3/8	3/8-24	22000	9.0 (228)	1/4	3/8	15.0 (425)	1.50 (0.68)
ARW-9729	5/16 UNF	3/8-24	4000	8.9 (225)	1/4	3/8	15.0 (425)	1.90 (0.86)
ARW-9353	7/16 HEX	3/8-24	2500	9.0 (228)	1/4	3/8	5.0 (142)	2.56 (1.16)
ARW-9353-1	7/16 HEX	3/8-24	4000	9.8 (248)	1/4	3/8	5.0 (142)	2.34 (1.06)
ARW-9354	5/16 UNF	3/8-24	2500	8.7 (221)	1/4	3/8	4.0 (113)	2.29 (1.04)



■ **ARW-9355**
3/8" HEAVY DUTY COMPOSITE HIGH SPEED-AIR TIRE BUFFER-22,000RPM
· Rear Exhaust



■ **ARW-9642**
HEAVY DUTY HIGH SPEED MICRO AIR DIE GRINDER-70,000RPM
· Rear Exhaust



■ **ARW-9643**
HEAVY DUTY HIGH SPEED MICRO AIR DIE GRINDER-82,000RPM
· Rear Exhaust



■ **ARW-9644**
SUPER DUTY HIGH SPEED MICRO AIR DIE GRINDER-60,000RPM
· Rear Exhaust



■ **ARW-9645**
HEAVY DUTY HIGH SPEED MICRO AIR DIE GRINDER-35,000RPM
· Rear Exhaust



■ **ARW-9646**
HEAVY DUTY HIGH SPEED MICRO AIR DIE GRINDER-56,000RPM
· Rear Exhaust











■ **ARW-9618**
1-3/16" HEAVY DUTY HIGH SPEED MICRO AIR ANGLE GRINDER-23,000RPM
· Rear Exhaust



■ **RW-9619**
1-3/16" SUPER DUTY HIGH SPEED MICRO AIR ANGLE GRINDER-21,000RPM
· Rear Exhaust



■ **ARW-9620**
1-3/16" SUPER DUTY HIGH SPEED MICRO AIR ANGLE GRINDER-21,000RPM
· Rear Exhaust

Model No.	 Pad in. (mm)	 Spindle Thread In. (mm)	 RPM	 Overall Length in. (mm)	 Air Inlet in.	 Min. Hose Size in. (mm)	 Avg. Air Cons CFM	 Weight Lbs. (Kg)
ARW-9355	3/8	3/8	22000	8.5 (216)	1/4	3/8	4.0 (113)	1.54 (0.70)
ARW-9642	1/8 (3)		70000	6.1 (156)	1/4	3/16	6.0 (170)	0.49 (0.22)
ARW-9643	1/8 (3)		82000	6.1 (156)	1/4	3/16	5.3 (150)	0.49 (0.22)
ARW-9644	1/8 (3)		60000	5.1 (130)	1/4	3/16	2.7 (75)	0.49 (0.22)
ARW-9645	1/8 (3)		35000	6.3 (160)	1/4	3/16	8.8 (250)	0.77 (0.35)
ARW-9646	1/8 (3)		56000	6.3 (159)	1/4	3/16	7.6 (215)	0.46 (0.21)
ARW-9618	1-3/16 (30)	-(M7-P0.75)	23000	6.3 (160)	1/4	3/16	7.6 (215)	0.66 (0.30)
ARW-9619	1-3/16 (30)	-(M7-P0.75)	21000	6.3 (160)	1/4	3/16	1.3 (36)	0.51 (0.23)
ARW-9620	1-3/16 (30)	-(M7-P0.75)	21000	6.3 (160)	1/4	3/16	1.3 (36)	0.51 (0.23)

52 AIR SANDER

Kaupa Super Duty Orbital Palm Sander with Patented Vacuum Design.

Speed Control Switch

- Controls the regulation of the air inlet and adjusts the pad speed from off to maximum.



3 Vacuum Modes

- Non-vacuum
- Central vacuum
- Self vacuum

Low Noise Levels

- Innovated muffler reduces noise level

Palm Grip

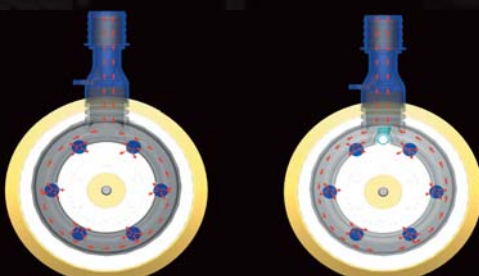
- Ergonomically designed palm shape rubber cover for user comfort.

360 Degree Rotating Vacuum Adaptor

- Allow the vacuum hose to rotate freely.

Weight-Mated Pad

- For the best sanding results use:
5" sander-100 grams backing pad
6" sander-130 grams backing pad



Air Driving Valve

- This patented valve efficiently utilizes the exhaust air function to collect, guide and remove dust away from the operator and the working area.

53 AIR SANDER



■ **ARW-9571**
3 IN 1 SUPER DUTY ORBITAL AIR SANDER- 10,000RPM
· Rear Exhaust



■ **ARW-9572**
3 IN 1 SUPER DUTY ORBITAL AIR SANDER-10,000RPM
Rear Exhaust



■ **ARW-9573**
SUPER DUTY ORBITAL AIR SANDER
-10,000RPM
· Rear Exhaust



■ **ARW-9574**
SUPER DUTY ORBITAL AIR SANDER
-10,000RPM
· Rear Exhaust



■ **ARW-9575**
SUPER DUTY ORBITAL AIR SANDER
-10,000RPM
· Rear Exhaust



■ **ARW-9576**
SUPER DUTY ORBITAL AIR SANDER
-10,000RPM
· Rear Exhaust



■ **ARW-9577**
3 IN 1 SUPER DUTY ORBITAL AIR SANDER- 10,000RPM
· Rear Exhaust



■ **ARW-9578**
3 IN 1 SUPER DUTY ORBITAL AIR SANDER-10,000RPM
· Rear Exhaust

Model No.	Pad Dia In.(mm)	Spindle Thread In.	RPM	Diameter Orbit	Overall Length in. (mm)	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM	Weight Lbs. (Kg)
ARW-9571	5 (127)	5/16-24	10000	2.5	7.2 (184)	1/4	3/8	7.5 (212)	1.69 (0.77)
ARW-9572	5 (127)	5/16-24	10000	5.0	7.2 (184)	1/4	3/8	7.5 (212)	1.69 (0.77)
ARW-9573	5 (127)	5/16-24	10000	2.5	7.2 (184)	1/4	3/8	7.5 (212)	1.63 (0.74)
ARW-9574	5 (127)	5/16-24	10000	5.0	7.2 (184)	1/4	3/8	7.5 (212)	1.63 (0.74)
ARW-9575	6 (152)	5/16-24	10000	2.5	8.9 (225)	1/4	3/8	7.5 (212)	1.63 (0.74)
ARW-9576	6 (152)	5/16-24	10000	5.0	8.9 (225)	1/4	3/8	7.5 (212)	1.63 (0.74)
ARW-9577	6 (152)	5/16-24	10000	2.5	8.9 (225)	1/4	3/8	7.5 (212)	1.69 (0.77)
ARW-9578	6 (152)	5/16-24	10000	5.0	8.9 (225)	1/4	3/8	7.5 (212)	1.69 (0.77)



■ **ARW-9005**
6" NON-VACUUM 5MM RANDOM ORBITAL SANDERS



■ **ARW-9006**
6" CENTRAL VACUUM 5MM RANDOM ORBITAL SANDERS



■ **ARW-9007**
6" SELF-GENERATED VACUUM 5MM RANDOM ORBITAL SANDERS

■ **ARW-9005-1**
5" NON-VACUUM 5MM RANDOM ORBITAL SANDERS

■ **ARW-9006-1**
5" CENTRAL VACUUM 5MM RANDOM ORBITAL SANDERS

■ **ARW-9007-1**
5" SELF-GENERATED VACUUM 5MM RANDOM ORBITAL SANDERS



■ **ARW-9015**
2.5MM RANDOM ORBITAL SANDER -6" NON-VACUUM



■ **ARW-9016**
2.5MM RANDOM ORBITAL SANDER -6" CENTRAL VACUUM



■ **ARW-9017**
2.5MM RANDOM ORBITAL SANDER -6" SELF-GENERATED VACUUM

■ **ARW-9015-1**
2.5MM RANDOM ORBITAL SANDER -5" NON-VACUUM

■ **ARW-9016-1**
2.5MM RANDOM ORBITAL SANDER -5" CENTRAL VACUUM

■ **ARW-9017-1**
2.5MM RANDOM ORBITAL SANDER -5" SELF-GENERATED VACUUM



■ **ARW-9021**
3" RANDOM ORBITAL POLISHER -ORBITAL 5MM



■ **ARW-9022**
5" RANDOM ORBITAL POLISHER -ORBITAL 5MM



■ **ARW-9023**
5" RANDOM ORBITAL POLISHER - ORBITAL 10MM



Model No.	Pad Dia in. (mm)	Weight Lbs. (Kg)	Diameter Orbit	Noise Level	Vibration m/s ²	RPM	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM
ARW-9005 / ARW-9006 / ARW-9007	6" (150)	2 (0.9)	5	80dBA	0.8	11,000	1/4	3/8 (10)	1.6
ARW-9005-1 / ARW-9006-1 / ARW-9007-1	5" (125)	2 (0.9)	5	80dBA	0.8	11,000	1/4	3/8 (10)	1.6
ARW-9015 / ARW-9016 / ARW-9017	6" (150)	2 (0.9)	2.5	80dBA	0.8	11,000	1/4	3/8 (10)	1.6
ARW-9015-1 / ARW-9016-1 / ARW-9017-1	5" (125)	2 (0.9)	2.5	80dBA	0.8	11,000	1/4	3/8 (10)	1.6
ARW-9021	3" (75)	2 (0.9)	5	80dBA	0.8	11,000	1/4	3/8 (10)	1.6
ARW-9022	5" (125)	2 (0.9)	5	80dBA	0.8	11,000	1/4	3/8 (10)	1.6
ARW-9023	5" (125)	2.6 (1.2)	10	80dBA	0.8	11,000	1/4	3/8 (10)	3



■ **ARW-9144**
6"CENTRAL VACUUM 5MM ORBITAL
LOW PROFILE SANDER (6"*15 PAD)

■ **ARW-9144-1**
5"CENTRAL VACUUM 5MM ORBITAL
LOW PROFILE SANDER



■ **ARW-9145**
5" RANDOM ORBITAL POLISHER-
ORBITAL 5MM



■ **ARW-9150-A**
ANGLE SANDER / POLISHER -4,
500RPM WITH 5"PAD+5"
WOOLPAD+5" GRAY COMPOUNDING
PAD



■ **ARW-9224**
5MM RANDOM ORBITAL SANDER
-5" /125MM NON-VACUUM

■ **ARW-9224-1**
5MM RANDOM ORBITAL SANDER
-6" /150MM NON-VACUUM



■ **ARW-9225**
5MM RANDOM ORBITAL SANDER
-5" /125MM CENTRAL-VACUUM

■ **ARW-9225-1**
5MM RANDOM ORBITAL SANDER
-6" /150MM CENTRAL-VACUUM



■ **ARW-9226**
5MM RANDOM ORBITAL SANDER
-5" /125MM SELF-GENERATED
VACUUM

■ **ARW-9226-1**
5MM RANDOM ORBITAL SANDER
-6" /150MM SELF-GENERATED VACUUM



■ **ARW-9227**
2.5MM RANDOM ORBITAL SANDER
-5" /125MM NON-VACUUM

■ **ARW-9227-1**
2.5MM RANDOM ORBITAL SANDER
-6" /150MM NON-VACUUM



■ **ARW-9228**
2.5MM RANDOM ORBITAL SANDER
-5" /125MM CENTRAL-VACUUM

■ **ARW-9228-1**
2.5MM RANDOM ORBITAL SANDER
-6" /150MM CENTRAL-VACUUM



■ **ARW-9229**
2.5MM RANDOM ORBITAL SANDER
-5" /125MM SELF-GENERATED VACUUM

■ **ARW-9229-1**
2.5MM RANDOM ORBITAL SANDER
-6" /150MM SELF-GENERATED VACUUM



Model No.	Pad Dia in. (mm)	Weight Lbs. (Kg)	Diameter Orbit	Noise Level	Vibration m/s ²	RPM	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM
ARW-9144	6" (150)	2 (0.9)	5	80dBA	0.8	11,000	1/4	3/8 (10)	1.6
ARW-9144-1/ARW-9145	5" (125)	2 (0.9)	5	80dBA	0.8	11,000	1/4	3/8 (10)	1.6
ARW-9224/ARW-9225/ARW-9226	5" (125)	2 (0.9)	5	80dBA	0.8	11,000	1/4	3/8 (10)	1.6
ARW-9224-1/ARW-9225-1/ARW-9226-1	6" (150)	2 (0.9)	5	80dBA	0.8	11,000	1/4	3/8 (10)	1.6
ARW-9227/ARW-9228/ARW-9229	5" (125)	2 (0.9)	2.5	80dBA	0.8	11,000	1/4	3/8 (10)	1.6
ARW-9227-1/ARW-9228-1/ARW-9229-1	6" (150)	2 (0.9)	2.5	80dBA	0.8	11,000	1/4	3/8 (10)	1.6



■ **ARW-9230**
2.5MM (3" 30G PAD) RANDOM ORBITAL SANDERS



■ **ARW-9231**
2.5MM (3" 30G PAD) RANDOM ORBITAL SANDERS



■ **ARW-9232**
2.5MM (3" 30G PAD) RANDOM ORBITAL SANDERS



■ **ARW-9233**
2.5MM (3" 80G PAD) RANDOM ORBITAL SANDERS-3"/75MM NON-VACUUM



■ **ARW-9234**
2.5MM (3" 80G PAD) RANDOM ORBITAL SANDERS-3"/75MM CENTRAL-VACUUM



■ **ARW-9235**
2.5MM (3" 80G PAD) RANDOM ORBITAL SANDERS-3"/75MM SELF-GENERATED VACUUM6" /150MM NON-VACUUM



■ **ARW-9236**
5MM RANDOM ORBITAL SANDER - 5" /125MM NON-VACUUM



■ **ARW-9237**
5MM RANDOM ORBITAL SANDER - 5" /125MM CENTRAL-VACUUM



■ **ARW-9238**
5MM RANDOM ORBITAL SANDER -5"/125MM SELF-GENERATED VACUUM

■ **ARW-9236-1**
5MM RANDOM ORBITAL SANDER - 6" /150MM NON-VACUUM

■ **ARW-9237-1**
5MM RANDOM ORBITAL SANDER - 6" /150MM CENTRAL-VACUUM

■ **ARW-9238-1**
5MM RANDOM ORBITAL SANDER -6"/150MM SELF-GENERATED VACUUM



Model No.	Pad Dia in. (mm)	Weight Lbs. (Kg)	Diameter Orbit	Noise Level	Vibration m/s ²	RPM	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM
ARW-9230	3" (75)	1.8 (0.8)	2.5	80dBa	0.8	11,000	1/4	3/8 (10)	1.6
ARW-9231	3" (75)	1.8 (0.8)	2.5	80dBa	0.8	11,000	1/4	3/8 (10)	1.6
ARW-9232	3" (75)	1.8 (0.8)	2.5	80dBa	0.8	11,000	1/4	3/8 (10)	1.6
ARW-9233/ARW-9234/ARW-9235	3" (75)	1.8 (0.8)	2.5	80dBa	0.8	11,000	1/4	3/8 (10)	1.6
ARW-9236/ARW-9237/ARW-9238	5" (125)	2 (0.9)	5	80dBa	0.8	11,000	1/4	3/8 (10)	1.6
ARW-9236-1/ARW-9237-1/ARW-9238-1	6" (150)	2 (0.9)	5	80dBa	0.8	11,000	1/4	3/8 (10)	1.6



■ **ARW-9239**
2.5MM RANDOM ORBITAL SANDER
-5" /125MM NON-VACUUM

■ **ARW-9239-1**
2.5MM RANDOM ORBITAL SANDER
-6" /150MM NON-VACUUM



■ **ARW-9240**
2.5MM RANDOM ORBITAL SANDER
-5" /125MM CENTRAL-VACUUM

■ **ARW-9240-1**
2.5MM RANDOM ORBITAL SANDER
-6" /150MM CENTRAL-VACUUM



■ **ARW-9241**
2.5MM RANDOM ORBITAL SANDER
-5" /125MM SELF-GENERATED VACUUM

■ **ARW-9241-1**
2.5MM RANDOM ORBITAL SANDER
-6" /150MM SELF-GENERATED VACUUM



■ **ARW-9242**
5MM RANDOM ORBITAL SANDER
-5" /125MM NON-VACUUM

■ **ARW-9242-1**
5MM RANDOM ORBITAL SANDER
-6" /150MM NON-VACUUM



■ **ARW-9243**
5MM RANDOM ORBITAL SANDER
-5" /125MM SELF-GENERATED VACUUM

■ **ARW-9243-1**
5MM RANDOM ORBITAL SANDER
-6" /150MM SELF-GENERATED VACUUM



■ **ARW-9244**
2.5MM RANDOM ORBITAL SANDER
-5" /125MM NON-VACUUM

■ **ARW-9244-1**
2.5MM RANDOM ORBITAL SANDER
-6" /150MM NON-VACUUM



■ **ARW-9245**
2.5MM RANDOM ORBITAL SANDER
-5" /125MM CENTRAL-VACUUM

■ **ARW-9245-1**
2.5MM RANDOM ORBITAL SANDER
-6" /150MM CENTRAL-VACUUM



■ **ARW-9246**
2.5MM RANDOM ORBITAL SANDER
-5" /125MM SELF-GENERATED VACUUM

■ **ARW-9246-1**
2.5MM RANDOM ORBITAL SANDER
-6" /150MM SELF-GENERATED VACUUM



Model No.	Pad Dia in. (mm)	Weight Lbs. (Kg)	Diameter Orbit	Noise Level	Vibration m/s ²	RPM	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM
ARW-9239/ARW-9240/ARW-9241	5" (125)	2 (0.9)	5	80dBA	0.8	11,000	1/4	3/8 (10)	1.6
ARW-9239-1/ARW-9240-1/ARW-9241-1	6" (150)	2 (0.9)	5	80dBA	0.8	11,000	1/4	3/8 (10)	1.6
ARW-9242/ARW-9243	5" (125)	2 (0.9)	5	80dBA	0.8	11,000	1/4	3/8 (10)	1.6
ARW-9242-1/ARW-9243-1	6" (150)	2 (0.9)	5	80dBA	0.8	11,000	1/4	3/8 (10)	1.6
ARW-9244/ARW-9245/ARW-9246	5" (125)	2 (0.9)	2.5	80dBA	0.8	11,000	1/4	3/8 (10)	1.6
ARW-9244-1/ARW-9245-1/ARW-9246-1	6" (150)	2 (0.9)	2.5	80dBA	0.8	11,000	1/4	3/8 (10)	1.6



■ **ARW-9247**
5MM-2-HAND RANDOM ORBITAL SANDER- 5"/125MM NON-VACUUM



■ **ARW-9248**
5MM-2-HAND RANDOM ORBITAL SANDER- 5"/125MM CENTRAL VACUUM



■ **ARW-9249**
5MM-2-HAND RANDOM ORBITAL SANDER- 5"/125MM SELF-GENERATED VACUUM



■ **ARW-9250**
5MM-2-HAND RANDOM ORBITAL SANDER-6"/150MM NON-VACUUM



■ **ARW-9251**
5MM-2-HAND RANDOM ORBITAL SANDER-6"/150MM CENTRAL VACUUM



■ **ARW-9252**
5MM-2-HAND RANDOM ORBITAL SANDER-6"/150MM SELF-GENERATED VACUUM



■ **ARW-9253**
5MM RANDOM ORBITAL SANDER- 5"/125MM NON-VACUUM



■ **ARW-9254**
5MM RANDOM ORBITAL SANDER- 5"/125MM CENTRAL-VACUUM



■ **ARW-9255**
5MM RANDOM ORBITAL SANDER- 5"/125MM SELF-GENERATED VACUUM

■ **ARW-9253-1**
5MM RANDOM ORBITAL SANDER- 6"/150MM NON-VACUUM

■ **ARW-9254-1**
5MM RANDOM ORBITAL SANDER- 6"/150MM CENTRAL-VACUUM

■ **ARW-9255-1**
5MM RANDOM ORBITAL SANDER- 6"/150MM SELF-GENERATED VACUUM



Model No.	Pad Dia in. (mm)	Weight Lbs. (Kg)	Diameter Orbit	Noise Level	Vibration m/s ²	RPM	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM
ARW-9247/ARW-9248/ARW-9249	5" (125)	2.6 (1.2)	5	80dBA	0.8	10,000	1/4	3/8 (10)	3
ARW-9250/ARW-9251/ARW-9252	6" (150)	2.6 (1.2)	5	80dBA	0.8	10,000	1/4	3/8 (10)	3
ARW-9253/ARW-9254/ARW-9255	5" (125)	2 (0.9)	5	80dBA	0.8	11,000	1/4	3/8 (10)	3
ARW-9253-1/ARW-9254-1/ARW-9255-1	6" (150)	2 (0.9)	5	80dBA	0.8	11,000	1/4	3/8 (10)	3



■ **ARW-9256**
2.5MM RANDOM ORBITAL SANDER
-5" /125MM NON-VACUUM

■ **ARW-9256-1**
2.5MM RANDOM ORBITAL SANDER
-6" /150MM NON-VACUUM



■ **ARW-9257**
2.5MM RANDOM ORBITAL SANDER
-5" /125MM CENTRAL-VACUUM

■ **ARW-9257-1**
2.5MM RANDOM ORBITAL SANDER
-6" /150MM CENTRAL-VACUUM



■ **ARW-9258**
2.5MM RANDOM ORBITAL SANDER
-5" /125MM SELF-GENERATED VACUUM

■ **ARW-9258-1**
2.5MM RANDOM ORBITAL SANDER
-6" /150MM SELF-GENERATED VACUUM



■ **ARW-9259**
10MM RANDOM ORBITAL SANDER
-5" /125MM NON-VACUUM

■ **ARW-9259-1**
10MM RANDOM ORBITAL SANDER
-6" /150MM NON-VACUUM



■ **ARW-9260**
10MM RANDOM ORBITAL SANDER
-5" /125MM CENTRAL-VACUUM

■ **ARW-9260-1**
10MM RANDOM ORBITAL SANDER
-6" /150MM CENTRAL-VACUUM



■ **ARW-9261**
10MM RANDOM ORBITAL SANDER
-5" /125MM SELF-GENERATED VACUUM

■ **ARW-9261-1**
10MM RANDOM ORBITAL SANDER
-6" /150MM SELF-GENERATED VACUUM



■ **ARW-9262**
5MM-2-HAND RANDOM ORBITAL SANDER-5"/125MM NON-VACUUM



■ **ARW-9263**
5MM-2-HAND RANDOM ORBITAL SANDER-5"/125MM CENTRAL VACUUM



■ **ARW-9264**
5MM-2-HAND RANDOM ORBITAL SANDER- 5"/125MM SELF-GENERATED VACUUM



Pad Dia
in. (mm)



Weight
Lbs. (Kg)



Diameter
Orbit



Noise
Level



Vibration
m/s²



RPM



Air Inlet
in.



Min. Hose Size
in. (mm)



Avg. Air
Cons CFM

Model No.

ARW-9256/ARW-9257/ARW-9258

5" (125)

2 (0.9)

5

80dBA

0.8

11,000

1/4

3/8 (10)

1.6

ARW-9256-1/ARW-9257-1/ARW-9258-1

6" (150)

2 (0.9)

5

80dBA

0.8

11,000

1/4

3/8 (10)

1.6

ARW-9259/ARW-9260/ARW-9261

5" (125)

2 (0.9)

5

80dBA

0.8

11,000

1/4

3/8 (10)

1.6

ARW-9259-1/ARW-9260-1/ARW-9261-1

6" (150)

2 (0.9)

5

80dBA

0.8

11,000

1/4

3/8 (10)

1.6

ARW-9262/ARW-9263/ARW-9264

5" (125)

2.6 (1.2)

5

80dBA

0.8

10,000

1/4

3/8 (10)

1.6



■ **ARW-9265**
5MM-2-HAND RANDOM ORBITAL
SANDER-6"/150MM NON-VACUUM



■ **ARW-9266**
5MM-2-HAND RANDOM ORBITAL
SANDER-6"/150MM CENTRAL
VACUUM



■ **ARW-9267**
5MM-2-HAND RANDOM ORBITAL
SANDER-6"/150MM SELF-
GENERATED VACUUM



■ **ARW-9268**
10MM-2-HAND RANDOM ORBITAL
SANDER-6"/150MM NON-VACUUM



■ **ARW-9269**
10MM-2-HAND RANDOM ORBITAL
SANDER-6"/150MM CENTRAL
VACUUM



■ **ARW-9270**
10MM-2-HAND RANDOM ORBITAL
SANDER-6"/150MM SELF-
GENERATED VACUUM



■ **ARW-9271**
15MM-2-HAND RANDOM ORBITAL
SANDER-5"/125MM NON-VACUUM



■ **ARW-9272**
15MM-2-HAND RANDOM ORBITAL
SANDER-6"/150MM NON-VACUUM



Model No.	Pad Dia in. (mm)	Weight Lbs. (Kg)	Diameter Orbit	Noise Level	Vibration m/s ²	RPM	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM
ARW-9265/ARW-9266/ARW-9267	6" (150)	2.6 (1.2)	5	80dBA	0.8	10,000	1/4	3/8 (10)	3
ARW-9268/ARW-9269/ARW-9270	6" (150)	2.6 (1.2)	10	80dBA	0.8	10,000	1/4	3/8 (10)	3
ARW-9271	5" (125)	2.6 (1.2)	15	80dBA	0.8	10,000	1/4	3/8 (10)	3
ARW-9272	6" (150)	2.6 (1.2)	15	80dBA	0.8	10,000	1/4	3/8 (10)	3



■ **ARW-9273**
10MM-2-HAND RANDOM ORBITAL SANDER-5"/125MM NON-VACUUM



■ **ARW-9274**
10MM-2-HAND RANDOM ORBITAL SANDER-5"/125MM CENTRAL VACUUM



■ **ARW-9275**
10MM-2-HAND RANDOM ORBITAL SANDER-5"/125MM SELF-GENERATED VACUUM



■ **ARW-9276**
10MM-2-HAND RANDOM ORBITAL SANDER- 5"/125MM NON-VACUUM



■ **ARW-9277**
10MM-2-HAND RANDOM ORBITAL SANDER- 5"/125MM CENTRAL VACUUM



■ **ARW-9278**
10MM-2-HAND RANDOM ORBITAL SANDER- 5"/125MM SELF-GENERATED VACUUM



■ **ARW-9279**
10MM-2-HAND RANDOM ORBITAL SANDER- 6"/150MM NON-VACUUM



■ **ARW-9280**
10MM- 2-HAND RANDOM ORBITAL SANDER-6"/150MM CENTRAL VACUUM



■ **ARW-9281**
10MM-2-HAND RANDOM ORBITAL SANDER-6"/150MM SELF-GENERATED VACUUM



Model No.	Pad Dia in. (mm)	Weight Lbs. (Kg)	Diameter Orbit	Noise Level	Vibration m/s ²	RPM	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM
ARW-9273/ARW-9274/ARW-9275	5" (125)	2.6 (1.2)	10	80dBA	0.8	10,000	1/4	3/8 (10)	3
ARW-9276/ARW-9277/ARW-9278	5" (125)	2.6 (1.2)	10	80dBA	0.8	10,000	1/4	3/8 (10)	3
ARW-9279/ARW-9280/ARW-9281	6" (150)	2.6 (1.2)	10	80dBA	0.8	10,000	1/4	3/8 (10)	3



■ **ARW-9282**
15MM-2-HAND RANDOM ORBITAL SANDER/POLISHERS-5"/125MM NON-VACUUM



■ **ARW-9283**
15MM-2-HAND RANDOM ORBITAL SANDER/POLISHERS-6"/150MM NON-VACUUM



■ **ARW-9284**
5MM RANDOM ORBITAL SANDER -5" /125MM NON-VACUUM



■ **ARW-9285**
5MM RANDOM ORBITAL SANDER -5" /125MM CENTRAL-VACUUM



■ **ARW-9286**
5MM RANDOM ORBITAL SANDER -5" /125MM SELF-GENERATED VACUUM

■ **ARW-9284-1**
5MM RANDOM ORBITAL SANDER -6" /150MM NON-VACUUM

■ **ARW-9285-1**
5MM RANDOM ORBITAL SANDER -6" /150MM CENTRAL-VACUUM

■ **ARW-9286-1**
5MM RANDOM ORBITAL SANDER -6" /150MM SELF-GENERATED VACUUM



■ **ARW-9287**
2.5MM RANDOM ORBITAL SANDER -5" /125MM NON-VACUUM



■ **ARW-9288**
2.5MM RANDOM ORBITAL SANDER -5" /125MM CENTRAL-VACUUM



■ **ARW-9289**
2.5MM RANDOM ORBITAL SANDER -5" /125MM SELF-GENERATED VACUUM

■ **ARW-9287-1**
2.5MM RANDOM ORBITAL SANDER -6" /150MM NON-VACUUM

■ **ARW-9288-1**
2.5MM RANDOM ORBITAL SANDER -6" /150MM CENTRAL-VACUUM

■ **ARW-9289-1**
2.5MM RANDOM ORBITAL SANDER -6" /150MM SELF-GENERATED VACUUM



Pad Dia
in. (mm)



Weight
Lbs. (Kg)



Diameter
Orbit



Noise
Level



Vibration
m/s²



RPM



Air Inlet
in.



Min. Hose Size
in. (mm)



Avg. Air
Cons CFM

Model No.	Pad Dia in. (mm)	Weight Lbs. (Kg)	Diameter Orbit	Noise Level	Vibration m/s ²	RPM	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM
ARW-9282	5" (125)	2.6 (1.2)	20	80dBA	0.8	10,000	1/4	3/8 (10)	3
ARW-9283	6" (150)	2.6 (1.2)	15	80dBA	0.8	10,000	1/4	3/8 (10)	3
ARW-9284/ARW-9285/ARW-9286	5" (125)	2 (0.9)	5	80dBA	0.8	11,000	1/4	3/8 (10)	1.6
ARW-9284-1/ARW-9285-1/ARW-9286-1	6" (150)	2 (0.9)	5	80dBA	0.8	11,000	1/4	3/8 (10)	1.6
ARW-9287/ARW-9288/ARW-9289	5" (125)	2 (0.9)	2.5	80dBA	0.8	11,000	1/4	3/8 (10)	1.6
ARW-9287-1/ARW-9288-1/ARW-9289-1	6" (150)	2 (0.9)	2.5	80dBA	0.8	11,000	1/4	3/8 (10)	1.6



■ **ARW-9290**
5MM RANDOM ORBITAL SANDER
-5" /125MM NON-VACUUM



■ **ARW-9291**
5MM RANDOM ORBITAL SANDER
-5" /125MM CENTRAL-VACUUM



■ **ARW-9292**
5MM RANDOM ORBITAL SANDER
-5" /125MM SELF-GENERATED VACUUM

■ **ARW-9290-1**
5MM RANDOM ORBITAL SANDER
-6" /150MM NON-VACUUM

■ **ARW-9291-1**
5MM RANDOM ORBITAL SANDER
-6" /150MM CENTRAL-VACUUM

■ **ARW-9292-1**
5MM RANDOM ORBITAL SANDER
-6" /150MM SELF-GENERATED VACUUM



■ **ARW-9293**
2.5MM RANDOM ORBITAL SANDER
-5" /125MM NON-VACUUM



■ **ARW-9294**
2.5MM RANDOM ORBITAL SANDER
-5" /125MM CENTRAL-VACUUM



■ **ARW-9295**
2.5MM RANDOM ORBITAL SANDER
-5" /125MM SELF-GENERATED VACUUM

■ **ARW-9293-1**
2.5MM RANDOM ORBITAL SANDER
-6" /150MM NON-VACUUM

■ **ARW-9294-1**
2.5MM RANDOM ORBITAL SANDER
-6" /150MM CENTRAL-VACUUM

■ **ARW-9295-1**
2.5MM RANDOM ORBITAL SANDER
-6" /150MM SELF-GENERATED VACUUM



■ **ARW-9296**
2.5MM (3" 80G PAD) RANDOM
ORBITAL SANDERS-3"/75MM
NON-VACUUM



■ **ARW-9297**
2.5MM (3" 80G PAD) RANDOM
ORBITAL SANDERS-3"/75MM
CENTRAL-VACUUM



■ **ARW-9298**
2.5MM (3" 80G PAD) RANDOM
ORBITAL SANDERS-3"/75MM SELF-
GENERATED VACUUM



Model No.	Pad Dia in. (mm)	Weight Lbs. (Kg)	Diameter Orbit	Noise Level	Vibration m/s ²	RPM	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM
ARW-9290/ARW-9291/ARW-9292	5" (125)	2 (0.9)	5	80dBA	0.8	11,000	1/4	3/8 (10)	1.6
ARW-9290-1/ARW-9291-1/ARW-9292-1	6" (150)	2 (0.9)	5	80dBA	0.8	11,000	1/4	3/8 (10)	1.6
ARW-9293/ARW-9294/ARW-9295	5" (125)	2 (0.9)	2.5	80dBA	0.8	11,000	1/4	3/8 (10)	1.6
ARW-9293-1/ARW-9294-1/ARW-9295-1	6" (150)	2 (0.9)	2.5	80dBA	0.8	11,000	1/4	3/8 (10)	1.6
ARW-9296/ARW-9297/ARW-9298	3" (75)	1.8 (0.8)	2.5	80dBA	0.8	11,000	1/4	3/8 (10)	1.6



■ **ARW-9300**
2-HAND GEAR-DRIVEN SANDERS
-5"/125MM NON-VACUUM



■ **ARW-9301**
2-HAND GEAR-DRIVEN SANDERS
-5"/125MM CENTRAL VACUUM



■ **ARW-9302**
2-HAND GEAR-DRIVEN SANDERS
-5"/125MM SELF-GENERATED VACUUM



■ **ARW-9303**
2-HAND GEAR-DRIVEN SANDERS
-6"/150MM NON-VACUUM



■ **ARW-9304**
2-HAND GEAR-DRIVEN SANDERS
-6"/150MM CENTRAL VACUUM



■ **ARW-9305**
2-HAND GEAR-DRIVEN SANDERS
-6"/150MM SELF-GENERATED VACUUM



■ **ARW-9306**
2-HAND GEAR-DRIVEN SANDERS
-8"/200MM NON-VACUUM



■ **ARW-9307**
2-HAND GEAR-DRIVEN SANDERS
-8"/200MM CENTRAL VACUUM



■ **ARW-9308**
2-HAND GEAR-DRIVEN SANDERS
-8"/200MM SELF-GENERATED VACUUM



Model No.	Pad Dia in. (mm)	Weight Lbs. (Kg)	Diameter Orbit	Noise Level	Vibration m/s ²	RPM	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM
ARW-9300/ARW-9301/ARW-9302	5" (125)	3.3 (1.5)	5	82dBA	<2.5	900	1/4	3/8 (10)	3
ARW-9303/ARW-9304/ARW-9305	6" (150)	3.5 (1.6)	5	82dBA	<2.5	900	1/4	3/8 (10)	3
ARW-9306/ARW-9307/ARW-9308	8" (200)	3.5 (1.6)	5	82dBA	<2.5	900	1/4	3/8 (10)	3



■ **ARW-9309**
2-HAND GEAR-DRIVEN SANDERS - 5"/125MM NON-VACUUM



■ **ARW-9310**
2-HAND GEAR-DRIVEN SANDERS - 5"/125MM CENTRAL VACUUM



■ **ARW-9311**
2-HAND GEAR-DRIVEN SANDERS - 5"/125MM SELF-GENERATED VACUUM



■ **ARW-9312**
2-HAND GEAR-DRIVEN SANDERS - 6"/150MM NON-VACUUM



■ **ARW-9313**
2-HAND GEAR-DRIVEN SANDERS - 6"/150MM CENTRAL VACUUM



■ **ARW-9314**
2-HAND GEAR-DRIVEN SANDERS - 6"/150MM SELF-GENERATED VACUUM



■ **ARW-9315**
2-HAND GEAR-DRIVEN SANDERS - 8"/200MM NON-VACUUM



■ **ARW-9316**
2-HAND GEAR-DRIVEN SANDERS - 8"/200MM CENTRAL VACUUM



■ **ARW-9317**
2-HAND GEAR-DRIVEN SANDERS - 8"/200MM SELF-GENERATED VACUUM



Model No.	Pad Dia in. (mm)	Weight Lbs. (Kg)	Diameter Orbit	Noise Level	Vibration m/s ²	RPM	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM
ARW-9309/ARW-9310/ARW-9311	5" (125)	3.3 (1.5)	5	82dBA	<2.5	900	1/4	3/8 (10)	3
ARW-9312/ARW-9313/ARW-9314	6" (150)	3.5 (1.6)	5	82dBA	<2.5	900	1/4	3/8 (10)	3
ARW-9315/ARW-9316/ARW-9317	8" (200)	3.5 (1.6)	5	82dBA	<2.5	11,000	1/4	3/8 (10)	3



■ **ARW-9318**
5MM RANDOM ORBITAL SANDERS
-5"/125MM NON-VACUUM

■ **ARW-9318-1**
5MM RANDOM ORBITAL SANDERS
-6"/150MM NON-VACUUM



■ **ARW-9319**
5MM RANDOM ORBITAL SANDERS
-5"/125MM SELF-GENERATED VACUUM

■ **ARW-9319-1**
5MM RANDOM ORBITAL SANDERS
-6"/150MM SELF-GENERATED VACUUM



■ **ARW-9323**
2.5MM (3" 80G PAD) RANDOM
ORBITAL SANDERS-3"/75MM SELF-
GENERATED VACUUM



■ **ARW-9320**
2.5MM RANDOM ORBITAL SANDERS
-5"/125MM NON-VACUUM

■ **ARW-9320-1**
2.5MM RANDOM ORBITAL SANDERS
-6"/150MM NON-VACUUM



■ **ARW-9321**
2.5MM RANDOM ORBITAL SANDERS
-5"/125MM SELF-GENERATED VACUUM

■ **ARW-9321-1**
2.5MM RANDOM ORBITAL SANDERS
-6"/150MM SELF-GENERATED VACUUM



■ **ARW-9322**
2.5MM (3" 80G PAD) RANDOM
ORBITAL SANDERS-3"/75MM NON-
VACUUM



■ **ARW-9324**
5"/125MM GEAR-DRIVEN SANDERS
-NON-VACUUM



■ **ARW-9325**
5"/125MM GEAR-DRIVEN SANDERS
-CENTRAL VACUUM



■ **ARW-9326**
5"/125MM GEAR-DRIVEN SANDERS
-SELF-GENERATED VACUUM



Model No.	Pad Dia in. (mm)	Weight Lbs. (Kg)	Diameter Orbit	Noise Level	Vibration m/s ²	RPM	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM
ARW-9318/ARW-9319	6" (150)	2 (0.9)	5	80dBa	0.8	11,000	1/4	3/8 (10)	1.6
ARW-9318-1/ARW-9319-1	8" (200)	3.5 (1.6)	5	80dBa	<2.5	900	1/4	3/8 (10)	3
ARW-9320/ARW-9321	5" (125)	2 (0.9)	2.5	80dBa	0.8	11,000	1/4	3/8 (10)	1.6
ARW-9320-1/ARW-9321-1	6" (150)	2 (0.9)	2.5	80dBa	0.8	11,000	1/4	3/8 (10)	1.6
ARW-9322/ARW-9323	3" (75)	1.8 (0.8)	2.5	80dBa	0.8	11,000	1/4	3/8 (10)	1.6
ARW-9324/ARW-9325/ARW-9326	5" (125)	2.6 (1.2)	4.2	80dBa	<2.5	1,000	1/4	3/8 (10)	1.6



■ **ARW-9018-1**
5MM RANDOM ORBITAL SANDER
- 6"/150MM CENTRAL VACUUM
- PLASTIC BODY



■ **ARW-9019**
2.5MM RANDOM ORBITAL SANDER
- 6"/150MM CENTRAL VACUUM -
PLASTIC BODY

■ **ARW-9018**
5MM RANDOM ORBITAL SANDER -
5"/125MM CENTRAL VACUUM -
PLASTIC BODY

■ **ARW-9019-1**
2.5MM RANDOM ORBITAL SANDER
- 5"/125MM CENTRAL VACUUM -
PLASTIC BODY



■ **ARW-9020**
2.5MM (3" 80G PAD) RANDOM
ORBITAL SANDER - 3"/75MM
CENTRAL VACUUM



■ **ARW-9611**
HEAVY DUTY ORBITAL AIR GEAR-
DRIVEN SANDER-900RPM



■ **ARW-9612**
HEAVY DUTY ORBITAL AIR GEAR-
DRIVEN SANDER-10,000RPM



Model No.	Pad Dia in. (mm)	Weight Lbs. (Kg)	Diameter Orbit	Noise Level	Vibration m/s ²	RPM	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM
ARW-9018/ARW-9019	6"(150)	2 (0.9)	5	80dBA	0.8	11,000	1/4	3/8(10)	1.6
ARW-9018-1/ARW-9019-1	5"(125)	2 (0.9)	5	80dBA	0.8	11,000	1/4	3/8(10)	1.6
ARW-9020	3"(75)	1.8 (0.8)	2.5	80dBA	0.8	11,000	1/4	3/8(10)	1.6
ARW-9611	6 "(152)	4.30 (1.95)	5.5	—	—	900	1/4	3/8(10)	14.1 (400)
ARW-9612	6 "(152)	3.64 (1.65)	7.0	—	—	10,000	1/4	3/8(10)	14.1(400)



■ **ARW-9327**
6"/150MM GEAR-DRIVEN SANDERS
-NON-VACUUM



■ **ARW-9328**
6"/150MM GEAR-DRIVEN SANDERS
-CENTRAL VACUUM



■ **ARW-9329**
6"/150MM GEAR-DRIVEN SANDERS
-SELF-GENERATED VACUUM



■ **ARW-9330**
5MM RANDOM ORBITAL SANDER
-6" /150MM CENTRAL/DUAL
VACUUM SHROUD



■ **ARW-9331**
5MM RANDOM ORBITAL SANDER
-6" /150MM SELF-GENERATED /DUAL
VACUUM SHROUD



■ **ARW-9332**
JITTERBUG SANDERS WITH PAD
SIZE 75MM*100MM-NON VACUUM



■ **ARW-9333**
JITTERBUG SANDERS WITH PAD
SIZE 75MM*100MM-CENTRAL
VACUUM



■ **ARW-9334**
JITTERBUG SANDERS WITH PAD
SIZE 75MM*100MM-SELF-
GENERATED VACUUM



Model No.	Pad Dia in. (mm)	Weight Lbs. (Kg)	Diameter Orbit	Noise Level	Vibration m/s ²	RPM	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM
ARW-9327/ARW-9328/ARW-9329	6" (150)	2.6 (1.2)	4.2	80dBA	<2.5	1,000	1/4	3/8 (10)	1.6
ARW-9330/ARW-9331	6" (150)	2 (0.9)	5	80dBA	0.8	11,000	1/4	3/8 (10)	1.6
ARW-9332/ARW-9333/ARW-9334	—	1.5 (0.7)	3.2	80dBA	0.8	10,000	1/4	3/8 (10)	1.6



■ **ARW-9335**
CLIP TYPE-JITTERBUG SANDERS WITH PAD SIZE 75MM*100MM-NON VACUUM



■ **ARW-9336**
JITTERBUG SANDERS WITH PAD SIZE 100MM*110MM-NON VACUUM



■ **ARW-9337**
CLIP TYPE-JITTERBUG SANDERS WITH PAD SIZE 100MM*110MM-NON VACUUM



■ **ARW-9338**
DELTA SANDERS-NON-VACUUM



■ **ARW-9339**
DELTA SANDERS CENTRAL VACUUM



■ **ARW-9340**
DELTA SANDERS-SELF-GENERATED VACUUM



■ **ARW-9341**
HEAVY DUTY JITTERBUG SANDERS WITH PAD SIZE 110MM*100MM-NON -VACUUM



■ **ARW-9342**
CLIP TYPE-HEAVY DUTY JITTERBUG SANDERS WITH PAD SIZE 110MM*100MM-NON-VACUUM



■ **ARW-9343**
HEAVY DUTY JITTERBUG SANDERS WITH PAD SIZE 100MM*180MM-NON -VACUUM

■ **ARW-9343-1**
CLIP TYPE-HEAVY DUTY JITTERBUG SANDERS WITH PAD SIZE 100MM*180MM-NON-VACUUM



Model No.	Weight Lbs. (Kg)	Diameter Orbit	Noise Level	Vibration m/s ²	RPM	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM
ARW-9335	1.5 (0.7)	3.2	80dBA	0.8	10,000	1/4	3/8 (10)	1.6
ARW-9336/ARW-9337	1.5 (0.7)	3.2	80dBA	0.8	10,000	1/4	3/8 (10)	1.6
ARW-9338/ARW-9339/ARW-9340	1.5 (0.7)	3.2	80dBA	0.8	10,000	1/4	3/8 (10)	1.6
ARW-9341/ARW-9342	2.4 (1.1)	3.2	80dBA	0.8	8,500	1/4	3/8 (10)	1.6
ARW-9343/ARW-9343-1	2.6 (1.2)	3.2	80dBA	0.8	8,500	1/4	3/8 (10)	1.6



■ **ARW-9344**
HEAVY DUTY JITTERBUG SANDERS
WITH PAD SIZE 100MM*180MM
-CENTRAL VACUUM



■ **ARW-9345**
HEAVY DUTY JITTERBUG SANDERS
WITH PAD SIZE 100MM*180MM
-SELF-GENERATED VACUUM



■ **ARW-9346**
HEAVY DUTY JITTERBUG SANDERS
WITH PAD SIZE 100MM*180MM-NON
-VACUUM

■ **ARW-9346-1**
CLIP TYPE-HEAVY DUTY JITTERBUG
SANDERS WITH PAD SIZE
100MM*180MM-NON-VACUUM



■ **ARW-9347**
HEAVY DUTY JITTERBUG SANDERS
WITH PAD SIZE 100MM*180MM
-CENTRAL VACUUM



■ **ARW-9348**
HEAVY DUTY JITTERBUG SANDERS
WITH PAD SIZE 100MM*180MM-SELF
-GENERATED VACUUM



■ **ARW-9299**
HOSE & BAG FOR RANDOM ORBITAL
SANDER



Model No.	Weight Lbs. (Kg)	Diameter Orbit	Noise Level	Vibration m/s ²	RPM	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM
ARW-9344/ARW-9345	2.6 (1.2)	3.2	80dBA	0.8	8,500	1/4	3/8 (10)	1.6
ARW-9346/ARW-9346-1	3.3 (1.5)	5	80dBA	0.8	75,000	1/4	3/8 (10)	3
ARW-9347/ARW-9348	3.3 (1.5)	5	80dBA	0.8	75,000	1/4	3/8 (10)	3



■ **ARW-9662**
SUPER DUTY ORBITAL AIR
JITTERBUG SANDER-7,500RPM
· Rear Exhaust



■ **ARW-9663**
HEAVY DUTY ORBITAL AIR
JITTERBUG SANDER- 10,000RPM
· Rear Exhaust



■ **ARW-9613**
HEAVY DUTY ORBITAL AIR
JITTERBUG SANDER-7,000RPM
· Rear Exhaust



■ **ARW-9614**
HEAVY DUTY ORBITAL AIR
JITTERBUG SANDER-6,000RPM
· Rear Exhaust



■ **ARW-9595**
HEAVY DUTY AIR GEAR-DRIVEN
SANDER-2,700RPM
· Rear Exhaust



■ **ARW-9596**
HEAVY DUTY ORBITAL AIR
JITTERBUB SANER 7,000RPM
· Rear Exhaust



■ **ARW-9597**
HEAVY DUTY ORBITAL AIR
JITTERBUB SANER-7,000RPM
· Rear Exhaust



■ **ARW-9598**
HEAVY DUTY ORBITAL AIR ANGLE
SANDER-16,000RPM
· Rear Exhaust



■ **ARW-9599**
HEAVY DUTY ORBITAL AIR ANGLE
SANDER-25,000RPM
· Rear Exhaust

Model No.	Pad Dia In.(mm)	Spindle Thread In.	RPM	Diameter Orbit	Overall Length in. (mm)	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM	Weight Lbs. (Kg)
ARW-9662	7.1*3.9 (180*100)	—	7500	5.0	11.6 (295)	1/4	3/8	3.1 (88)	3.31 (1.50)
ARW-9663	3.9*2.8 (100*75)	—	10000	3.2	7.3 (185)	1/4	3/8	1.6 (45)	1.54 (0.70)
ARW-9613	6.9*3.7 (176*93)	—	7000	5.0	11.6 (295)	1/4	3/8	14.1 (400)	4.41 (2.00)
ARW-9614	8.7*4.4 (220*112)	—	6000	5.0	12.5 (305)	1/4	3/8	14.1 (400)	4.85 (2.20)
ARW-9595	6 (152)	5/16-24	2700	—	8.9 (295)	1/4	3/8	14.1 (400)	3.42 (1.55)
ARW-9596	6.9*3.7 (176*93)	—	7000	5.0	9.8 (250)	1/4	3/8	14.1 (400)	4.10 (1.90)
ARW-9597	6.9*3.7 (176*93)	—	7000	5.0	13.4 (340)	1/4	3/8	14.1 (400)	4.19 (1.90)
ARW-9558	2.9*3.1 (73*79)	—	16000	3.0	7.1 (180)	1/4	3/8	1.0 (28)	1.71 (0.78)
ARW-9599	2 (51)	1/4-20	25000	—	6.7 (170)	1/4	3/8	2.0 (57)	1.52 (0.69)



■ **ARW-9600**
HEAVY DUTY ORBITAL AIR ANGLE SANDER-18,000RPM
· Rear Exhaust



■ **ARW-9687**
HEAVY DUTY AIR ANGLE SANDER-25,000RPM
· Rear Exhaust



■ **ARW-9688**
HEAVY DUTY ORBITAL AIR ANGLE SANDER-16,000RPM
· Rear Exhaust



■ **ARW-9689**
HEAVY DUTY AIR ANGLE SANDER-18,000RPM
· Rear Exhaust



■ **ARW-9690**
HEAVY DUTY AIR ANGLE POLISHER-3,200RPM
· Rear Exhaust



■ **ARW-9691**
HEAVY DUTY AIR ANGLE SANDER -16,000RPM
· Rear Exhaust



■ **ARW-9692**
HEAVY DUTY AIR ANGLE SANDER-18,000RPM
· Rear Exhaust



■ **ARW-9559**
AIR ANGLE SANDER HEAVY DUTY ORBITAL -16,000RPM
· Rear Exhaust



■ **ARW-9560**
AIR ANGLE POLISHER HEAVY DUTY -2,800RPM
· Rear Exhaust

Model No.	Pad Dia In.(mm)	Spindle Thread In.	RPM	Diameter Orbit	Overall Length in. (mm)	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM	Weight Lbs. (Kg)
ARW-9600	3 (76)	1/4-20	18000	∖	7.9 (200)	1/4	3/8	2.0 (57)	2.11 (0.96)
ARW-9687	2 (51)	1/4-20	25000	∖	6.7 (170)	1/4	3/8	1.0 (28)	1.29 (0.58)
ARW-9688	3 (76)	5/16-24	16000	3.0	6.3 (160)	1/4	3/8	3.0 (85)	1.96 (0.89)
ARW-9689	3 (76)	1/4-20	18000	∖	6.3 (160)	1/4	3/8	2.0 (57)	1.24 (0.56)
ARW-9690	3 (76)	5/16-24	3200	∖	6.3 (160)	1/4	3/8	3.0 (85)	1.94 (0.88)
ARW-9691	3 (76)	5/16-24	16000	3.0	7.9 (200)	1/4	3/8	2.0 (57)	1.56 (0.71)
ARW-9692	3 (76)	1/4-20	18000	∖	6.3 (160)	1/4	3/8	3.0 (85)	1.78 (0.81)
ARW-9559	3 (76)	5/16-24	16000	3.0	6.5 (165)	1/4	3/8	3.0 (85)	1.56 (0.71)
ARW-9560	3 (76)	5/16-24	2800	∖	5.9 (150)	1/4	3/8	2.0 (57)	1.64 (0.74)



■ **ARW-9561**
AIR PISTOL SANDER HEAVY DUTY
ORBITAL-15,000RPM
· Handle Exhaust



■ **ARW-9562**
AIR PISTOL SANDER HEAVY DUTY
- 3,500RPM
· Handle Exhaust



■ **ARW-9579**
HEAVY DUTY HIGH SPEED AIR
SANDER-16,000RPM
· Handle Exhaust



■ **ARW-9580**
HEAVY DUTY ORBITAL AIR DUAL
ACTION QUIET SANDER-10,000RPM
· Side Exhaust



■ **ARW-9581**
HEAVY DUTY ORBITAL AIR DUAL
ACTION SANDER-10,000RPM
· Side Exhaust



■ **ARW-9582**
HEAVY DUTY ORBITAL AIR GEAR-
DRIVEN SANDER-850RPM
· Side Exhaust



■ **ARW-9683**
HEAVY DUTY AIR ANGLE POLISHER-
2,500RPM
· Side Exhaust



■ **ARW-9684**
HEAVY DUTY AIR VERTICAL
POLISHER- 2,000RPM
· Handle Exhaust with Muffler



■ **ARW-9685**
HEAVY DUTY AIR ANGLE POLISHER-
4,500RPM
· Side Exhaust

Model No.	Pad Dia In.(mm)	Spindle Thread In.	RPM	Diameter Orbit	Overall Length in. (mm)	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM	Weight Lbs. (Kg)
ARW-9561	3 (76)	5/16-24	15000	2.8	5.5 (140)	1/4	3/8	1.3 (37)	1.46 (0.66)
ARW-9562	3 (76)	5/16-24	3500	—	5.5 (140)	1/4	3/8	2.3 (65)	1.32 (0.60)
ARW-9579	5 (127)	7/16-20	16000	—	6.3 (160)	1/4	3/8	3.0 (85)	2.26 (1.02)
ARW-9580	6 (152)	5/16-24	10000	9.5	9.4 (240)	1/4	3/8	4.0 (113)	4.26 (1.93)
ARW-9581	6 (152)	5/16-24	10000	9.5	10.2 (260)	1/4	3/8	5.0 (142)	4.63 (2.10)
ARW-9582	8 (203)	—	850	9.5	11.0 (280)	1/4	3/8	5.0 (142)	5.20 (2.36)
ARW-9683	7 (178)	5/8-11	2500	—	16.0 (406)	1/4	3/8	6.0 (170)	4.96 (2.25)
ARW-9684	7 (178)	5/8-11	2000	—	7.5 (190)	1/4	3/8	6.0 (170)	5.29 (2.40)
ARW-9685	7 (178)	5/8-11	4500	—	16.0 (406)	1/4	3/8	6.0 (170)	4.96 (2.25)



■ **ARW-9651**
HEAVY DUTY ORBITAL AIR
JITTERBUG SANDER-8,000RPM
· Rear Exhaust



■ **ARW-9652**
SUPER DUTY AIR WATER
SANDER-4,000RPM
· Side Exhaust



■ **ARW-9686**
HEAVY DUTY AIR VERTICAL
POLISHER- 4,000RPM
· Handle Exhaust With Muffler

Model No.	Pad Dia In.(mm)	Spindle Thread In.	RPM	Diameter Orbit	Overall Length in. (mm)	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM	Weight Lbs. (Kg)
ARW-9651	3.5*7.8 (90*197)	\	8000	4.3	8.0 (203)	1/4	3/8	5.0 (142)	4.34 (1.97)
ARW-9652	3 (76)	5/8-11	4000	\	8.3 (210)	1/4	3/8	4.2 (119)	3.09 (1.40)
ARW-9686	7 (178)	5/8-14	4000		7.5 (190)	1/4	3/8	6.0 (170)	5.29 (2.40)



■ **ARW-9653**
HEAVY DUTY MINI AIR STRAIGHT-LINE SANDER-3,000BPM
· Side Exhaust



■ **ARW-9654**
HEAVY DUTY AIR STRAIGHT-LINE SANDER-2,500BPM
· Side Exhaust

Model No.	Pad Dia In.(mm)	Blows Per Miute (bmp)	Stroke Length (mm)	Overall Length in. (mm)t	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM	Weight Lbs. (Kg)
ARW-9653	2.8*11 (70*280)	3000	25.4	11.8 (300)	1/4	3/8	8.0 (227)	4.19 (1.90)
ARW-9654	2.5*16 (64*407)	2500	25.4	16.0 (406)	1/4	3/8	8.0 (227)	6.84 (3.10)



■ **ARW-9377**
HEAVY DTUY AIR BELT SANDER
· Rear Exhaust



■ **ARW-9378**
HEAVY DTUY AIR BELT SANDER
· Rear Exhaust



■ **ARW-9379**
HEAVY DTUY AIR BELT SANDER
· Rear Exhaust



■ **ARW-9380**
HEAVY DTUY AIR BELT SANDER
· Rear Exhaust



■ **ARW-9544**
AIR BELT SANDER HEAVY DUTY-13,000RPM
· Rear Exhaust



■ **ARW-9545**
AIR BELT SANDER HEAVY DUTY-7,000RPM
· Rear Exhaust



Rubber Wheel is optional

■ **ARW-9546**
AIR BELT SANDER HEAVY DUTY-3,200RPM
· Rear Exhaust

Model No.	Blet Size	RPM	Overall Length in. (mm)	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM	Weight Lbs. (Kg)
ARW-9377	10*330	18000	11.0 (280)	1/4	3/8	2.0 (57)	2.0 (57)
ARW-9378	20*520	18000	13.8 (350)	1/4	3/8	3.0 (85)	2.23 (1.01)
ARW-9379	10*330	18000	12.0 (305)	1/4	3/8	2.0 (507)	1.76 (0.80)
ARW-9380	20*520	18000	14.8 (378)	1/4	3/8	3.0 (85)	2.77 (1.26)
ARW-9544	30*540	13000	15.4 (390)	1/4	3/8	3.0 (85)	4.63 (2.10)
ARW-9545	60*260	7000	8.7 (220)	1/4	3/8	3.0 (85)	3.11 (1.41)
ARW-9546	100*90	3200	8.3 (210)	1/4	3/8	3.0 (85)	4.85 (2.20)



■ **ARW-9101**
7" ANGEL SANDER -4,500RPM



■ **ARW-9102**
7" ANGEL POLISHER- 2,500RPM



180° Rotational Handle Spindle Lock Low noise design










■ **ARW-9148**
MULTI-FUNCTION ANGLE SANDER / POLISHER-1,800 RPM



■ **ARW-9149**
MULTI-FUNCTION ANGLE SANDER / POLISHER-4,000 RPM



■ **ARW-9150**
ANGLE SANDER / POLISHER -4,500RPM
5/16"-24/4500RPM/8.8"L/4.1CFM

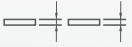






Model No.	 Spindle Thread	 Weight Lbs. (Kg)	 Length in. (mm)	 RPM	 Air Inlet in.	 Min. Hose Size in. (mm)	 Avg. Air Cons CFM
ARW-9101	M14*2 5/8"-11	5.1 (2.3)	12.9 (328)	4,500	1/4	3/8 (10)	3.8
ARW-9102	M14*2 5/8"-11	5.1 (2.3)	12.9 (328)	2,500	1/4	3/8 (10)	3.8
ARW-9148	5/16"-24	22.1 (1)	7.8 (200)	1,800	1/4	3/8 (10)	3.5
ARW-9149	5/16"-24	22.1 (1)	7.8 (200)	4,000	1/4	3/8 (10)	3.5
ARW-9150	5/16"-24	22.1 (1)	8.8 (225)	4,500	1/4	3/8 (10)	4.1



■ **ARW-9136**
0.5HP, ANGLE SANDER/ POLISHER



■ **ARW-9137**
0.5HP, ANGLE SANDER/ POLISHER








Model No.	 Cutting Capacity	 Weight Lbs. (Kg)	 Overall Length in. (mm)	 RPM	 Air Inlet in.	 Min. Hose Size in. (mm)	 Avg. Air Cons CFM
ARW-9136	Spindle Thread 5/16"-24	2.2 (1)	7.8 (200)	1,800	1/4	3/8 (10)	3.4
ARW-9137	Spindle Thread 5/16"-24	2.2 (1)	7.8 (200)	4,000	1/4	3/8 (10)	3.1



■ **ARW-9123**
0.5HP, LOW NOISE 2" ANGLE SANDER



■ **ARW-9124**
0.5HP, LOW NOISE 2" ANGLE SANDER

Model No.	 Grinding Wheel	 Weight Lbs. (Kg)	 Overall Length in. (mm)	 RPM	 Air Inlet in.	 Min. Hose Size in. (mm)	 Avg. Air Cons CFM
ARW-9123	2"	1.5 (0.7)	7 (178)	15,000	1/4	3/8 (10)	3.1
ARW-9124	Sanding Wheel 2",3"	1.5 (0.7)	7 (178)	15,000	1/4	3/8 (10)	3.1



■ **ARW-9185**
2" ANGLE SANDER



■ **ARW-9141**
AIR SANDER



■ **ARW-9143**
AIR SANDER



■ **ARW-9186**
AIR HIGH SPEED SANDER



■ **ARW-9187**
3" ORBITAL SANDER











■ **ARW-9188**
0.7HP, 4-1/2"- 5" DIA. DISC SANDERS -11,000RPM



■ **ARW-9189**
0.7HP, 5" DIA. DISC SANDERS-2,600RPM

■ **ARW-9188-1**
0.7HP, 4-1/2"- 5" DIA. DISC SANDERS -8,000RPM

■ **ARW-9189-1**
0.7HP, 5" DIA. DISC SANDERS-4,000RPM

Model No.	 Cutting Wheel	 Spindle Thread	 Weight Lbs. (Kg)	 Overall Length in. (mm)	 RPM	 Air Inlet in.	 Min. Hose Size in. (mm)	 Avg. Air Cons CFM
ARW-9185	2"	5/16"-24	1.5 (0.7)	7.8 (200)	15,000	1/4	3/8 (10)	3.5
ARW-9141	4",5"	3/8"-24	3.1 (1.4)	9.6 (244)	10,000	1/4	3/8 (10)	3.5
ARW-9143	4",5"	3/8"-24	2.6 (1.2)	8.7 (220)	11,000	1/4	3/8 (10)	4
ARW-9186	5"	5/8"-11	2 (0.9)	5.9 (150)	16,000	1/4	3/8 (10)	5
ARW-9187	3"	5/16"-24	1.5 (0.7)	7 (178)	15,000	1/4	3/8 (10)	3.5
ARW-9188	4-1/2",5"	5/8"-11	2 (0.9)	6.1 (155)	11,000	1/4	3/8 (10)	0.7
ARW-9188-1	4-1/2",5"	5/8"-11	2 (0.9)	6.1 (155)	8,000	1/4	3/8 (10)	0.7
ARW-9189	5"	5/16"-24	2 (0.9)	6.1 (155)	2,600	1/4	3/8 (10)	4
ARW-9189-1	5"	5/16"-24	2 (0.9)	6.1 (155)	4,000	1/4	3/8 (10)	4

78 AIR DRILL

High Speed High Power Durable Air Drill



79

AIR Drill



- **ARW-9181**
0.5HP, 3/8" AIR DRILL -2,600RPM
- **ARW-9181-1**
0.5HP, 3/8" AIR DRILL -3,600RPM



- **ARW-9182**
0.5HP, 3/8" AIR DRILL -2,600RPM
- **ARW-9182-1**
0.5HP, 3/8" AIR DRILL -3,600RPM



- **ARW-9128**
0.5HP, LOW NOISE 3/8" AIR DRILL-2,600RPM
- **ARW-9128-1**
0.5HP, LOW NOISE 3/8" AIR DRILL-3,600RPM



- **ARW-9129**
0.5HP, LOW NOISE 3/8" AIR DRILL-2,600RPM
- **ARW-9129-1**
0.5HP, LOW NOISE 3/8" AIR DRILL-3,600RPM



- **ARW-9092**
3/8" AIR DRILL-2,600PRM
- **ARW-9092-1**
3/8" AIR DRILL-4,000PRM



- **ARW-9093**
1/2" AIR DRILL-700PRM



- **ARW-9094**
3/8" AIR DRILL-2,600PRM
- **ARW-9094-1**
3/8" AIR DRILL-4,000PRM



- **ARW-9095**
1/2" AIR DRILL-700PRM



- **ARW-9151**
3/8" AIR DRILL

Model No.	Chuck Size in. (mm)	Spindle Thread In. (mm)	Weight Lbs. (Kg)	Overall Length in. (mm)	RPM	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM
ARW-9181/ARW-9182	3/8 (10)	3/8"-24	1.8 (0.8)	8.8 (225)	2,600	1/4	3/8 (10)	3.5
ARW-9181-1/ARW-9182-1	3/8 (10)	3/8"-24	1.8 (0.8)	8.8 (225)	3,600	1/4	3/8 (10)	3.5
ARW-9128/ARW-9129	3/8 (10)	3/8"-24	1.8 (0.8)	8.8 (225)	2,600	1/4	3/8 (10)	3.1
ARW-9128-1/ARW-9129-1	3/8 (10)	3/8"-24	1.8 (0.8)	8.8 (225)	3,600	1/4	3/8 (10)	3.1
ARW-9092/ARW-9094	3/8 (10)	3/8"-24	2.8 (1.3)	8.6 (220)	2,600	1/4	3/8 (10)	4.9
ARW-9092-1/ARW-9094-1	3/8 (10)	3/8"-24	2.8 (1.3)	8.6 (220)	4,000	1/4	3/8 (10)	4.9
ARW-9093/ARW-9095	1/2 (13)	3/8"-24	2.9 (1.3)	10.2 (260)	700	1/4	3/8 (10)	4.9
ARW-9151	3/8 (10)	3/8"-24	2 (0.9)	7.6 (195)	2,600	1/4	3/8 (10)	3.7











■ **ARW-9152**
3/8" AIR DRILL



■ **ARW-9153**
1/2" AIR DRILL



■ **ARW-9154**
1/2" AIR DRILL

Model No.	 Chuck Size in. (mm)	 Spindle Thread In. (mm)	 Weight Lbs. (Kg)	 Overall Length in. (mm)	 RPM	 Air Inlet in.	 Min. Hose Size in. (mm)	 Avg. Air Cons CFM
ARW-9152	3/8 (10)	3/8"-24	2 (0.9)	7.6 (195)	2,600	1/4	3/8 (10)	3.7
ARW-9153/ARW-9154	1/2 (13)	3/8"-24	2.6 (1.2)	9 (230)	900	1/4	3/8 (10)	3.7












■ **ARW-9513**
3/8" HEAVY DUTY AIR DRILL-3,000RPM
· Rear Exhaust



■ **ARW-9514**
3/8" HEAVY DUTY AIR DRILL-
2,500RPM
· Rear Exhaust



■ **ARW-9515**
3/8" HEAVY DUTY AIR DRILL-3,500RPM
· Rear Exhaust

Model No.	 Chuck Size in. (mm)	 Spindle Thread In. (mm)	 RPM	 Rated Power hp (kw)	 Overall Length in. (mm)	 Air Inlet in.	 Min. Hose Size in. (mm)	 Avg. Air Cons CFM	 Weight Lbs. (Kg)
ARW-9513	3/8 (10)	3/8 (24)	3000	—	9.1 (230)	1/4	3/8	4.2 (119)	2.43 (1.10)
ARW-9514	3/8 (10)	3/8 (24)	2500	—	9.0 (228)	1/4	3/8	4.0 (113)	2.01 (0.91)
ARW-9515	3/8 (10)	3/8 (24)	3500	—	8.5 (215)	1/4	3/8	4.0 (113)	2.01 (0.91)



■ **ARW-9155**
3/8" REVERSIBLE DRILL

■ **ARW-9155-1**
3/8" AIR REVERSIBLE DRILL
(FEATHERING CONTROL)



■ **ARW-9156**
3/8" AIR REVERSIBLE DRILL

■ **ARW-9156-1**
3/8" AIR REVERSIBLE DRILL
(FEATHERING CONTROL)



■ **ARW-9157**
1/2" AIR REVERSIBLE DRILL

■ **ARW-9157-1**
1/2" AIR REVERSIBLE DRILL
(FEATHERING CONTROL)



■ **ARW-9158**
1/2" AIR REVERSIBLE DRILL

■ **ARW-9158-1**
1/2" AIR REVERSIBLE DRILL
(FEATHERING CONTROL)



■ **ARW-9159**
1/2" AIR REVERSIBLE DRILL

■ **ARW-9159-1**
1/2" AIR REVERSIBLE DRILL
(FEATHERING CONTROL)











■ **ARW-9160**
1/2" AIR REVERSIBLE DRILL

■ **ARW-9160-1**
1/2" AIR REVERSIBLE DRILL
(FEATHERING CONTROL)



■ **ARW-9180**
0.5HP, 3/8" 90° ANGLE AIR DRILL

Model No.	 Chuck Size in. (mm)	 Spindle Thread In. (mm)	 Weight Lbs. (Kg)	 Overall Length in. (mm)	 RPM	 Air Inlet in.	 Min. Hose Size in. (mm)	 Avg. Air Cons CFM
ARW-9155/ARW-9156/ARW-9155-1/ARW-9156-1	3/8 (10)	3/8"-24	2 (0.9)	7.6 (195)	1,800	1/4	3/8 (10)	4
ARW-9157/ARW-9158/ARW-9157-1/ARW-9158-1	1/2 (13)	3/8"-24	2.6 (1.2)	9 (230)	450	1/4	3/8 (10)	4
ARW-9159/ARW-9160/ARW-9159-1/ARW-9160-1	1/2 (13)	3/8"-24	2.6 (1.2)	9 (230)	700	1/4	3/8 (10)	4
ARW-9180	3/8 (10)	3/8"-24	2 (0.9)	7.6 (195)	18,000	1/4	3/8 (10)	3.5



■ **ARW-9439**
1/2" SUPER DUTY AIR DRILL
- 2,800RPM
· Handle Exhaust With Muffler



■ **ARW-9440**
3/8" SUPER DUTY REVERSIBLE AIR
DRILL- 2,200RPM
· Handle Exhaust With Muffler



■ **ARW-9441**
1/2" SUPER DUTY AIR DRILL
- 1,300RPM
· Handle Exhaust With Muffler



■ **ARW-9442**
1/2" SUPER DUTY REVERSIBLE AIR
DRILL- 1,100RPM
· Handle Exhaust With Muffler



■ **ARW-9607**
3/8" HEAVY DUTY AIR DRILL
-1,800RPM
· Handle Exhaust With Muffler



■ **ARW-9608**
3/8" HEAVY DUTY REVERSIBLE AIR
DRILL-1,800RPM
· Handle Exhaust With Muffler












■ **ARW-9609**
1/2" HEAVY DUTY AIR DRILL-500RPM
· Handle Exhaust With Muffler



■ **ARW-9610**
1/2" HEAVY DUTY REVERSIBLE AIR
DRILL- 600RPM
· Handle Exhaust With Muffler



■ **ARW-9443**
3/8" HEAVY DUTY AIR DRILL
- 2,200RPM
· Handle Exhaust With Muffler

Model No.	 Chuck Size in. (mm)	 Spindle Thread In. (mm)	 RPM	 Rated Power hp (kw)	 Overall Length in. (mm)	 Air Inlet in.	 Min. Hose Size in. (mm)	 Avg. Air Cons CFM	 Weight Lbs. (Kg)
ARW-9439	3/8 (10)	3/8 (24)	2800	0.6 (0.45)	8.0 (203)	1/4	3/8	4.5 (127)	3.26 (1.48)
ARW-9440	3/8 (10)	3/8 (24)	2200	—	7.4 (189)	1/4	3/8	4.5 (127)	2.69 (1.22)
ARW-9441	1/2 (13)	3/8 (24)	1300	0.5 (0.37)	9.4 (238)	1/4	3/8	4.5 (127)	3.64 (1.65)
ARW-9442	1/2 (13)	3/8 (24)	1100	—	9.4 (238)	1/4	3/8	4.5 (127)	3.66 (1.66)
ARW-9607	3/8 (10)	3/8 (24)	1800	—	8.7 (220)	1/4	3/8	3.0 (85)	2.71 (1.23)
ARW-9608	3/8 (10)	3/8 (24)	1800	—	8.7 (220)	1/4	3/8	3.0 (85)	2.71 (1.23)
ARW-9609	1/2 (13)	3/8 (24)	500	—	9.6 (245)	1/4	3/8	3.0 (85)	4.05 (1.84)
ARW-9610	1/2 (13)	3/8 (24)	600	—	9.6 (245)	1/4	3/8	3.0 (85)	4.07 (1.85)
ARW-9443	3/8 (10)	3/8 (24)	2000	—	8.0 (203)	1/4	3/8	3.0 (85)	2.43 (1.10)



■ **ARW-9444**
3/8" HEAVY DUTY REVERSIBLE AIR
DRILL- 1,800RPM
· Handle Exhaust With Muffler



■ **ARW-9445**
1/2" HEAVY DUTY AIR DRILL- 500RPM
· Handle Exhaust With Muffler



■ **ARW-9446**
1/2" HEAVY DUTY REVERSIBLE AIR
DRILL- 500RPM
· Handle Exhaust With Muffler



■ **ARW-9447**
1/2" HEAVY DUTY AIR DRILL- 800RPM
· Handle Exhaust With Muffler



■ **ARW-9448**
1/2" HEAVY DUTY REVERSIBLE AIR
DRILL- 600RPM
· Handle Exhaust With Muffler












■ **ARW-9615**
3/8" SUPER DUTY REVERSIBLE AIR
DRILL-1,400RPM
· Handle Exhaust With Muffler



■ **ARW-9616**
3/8" HEAVY DUTY AIR ANGLE DRILL-
1,900RPM
· Front Exhaust



■ **ARW-9617**
3/8" HEAVY DUTY REVERSIBLE AIR
DRILL-1,800RPM
· Rear Exhaust

Model No.	 Chuck Size in. (mm)	 Spindle Thread In. (mm)	 RPM	 Rated Power hp (kw)	 Overall Length in. (mm)	 Air Inlet in.	 Min. Hose Size in. (mm)	 Avg. Air Cons CFM	 Weight Lbs. (Kg)
ARW-9444	3/8 (10)	3/8 (24)	1800	—	9.1 (230)	1/4	3/8	3.0 (85)	2.35 (1.06)
ARW-9445	1/2 (13)	3/8 (24)	500	—	9.1 (230)	1/4	3/8	4.0 (113)	4.01 (1.82)
ARW-9446	1/2 (13)	3/8 (24)	500	—	9.3 (235)	1/4	3/8	4.0 (113)	4.30 (1.95)
ARW-9447	1/2 (13)	3/8 (24)	800	—	9.3 (235)	1/4	3/8	4.0 (113)	4.01 (1.82)
ARW-9448	1/2 (13)	3/8 (24)	600	—	9.3 (235)	1/4	3/8	4.0 (113)	4.30 (1.95)
ARW-9615	3/8 (10)	3/8 (24)	1400	0.45 (0.34)	7.5 (190)	1/4	3/8	3.5 (99)	3.04 (1.38)
ARW-9616	3/8 (10)	3/8 (24)	1900	—	7.5 (190)	1/4	3/8	5.0 (142)	2.12 (0.96)
ARW-9617	3/8 (10)	3/8 (24)	1800	—	8.3 (210)	1/4	3/8	4.0 (113)	2.43 (1.10)



■ **ARW-9738**
HEAVY DUTY AIR SPOT DRILL-500RPM
· Rear Exhaust











■ **ARW-9739**
HEAVY DUTY AIR SPOT DRILL-1,400RPM
· Rear Exhaust



■ **ARW-9740**
HEAVY DUTY AIR SPOT DRILL-1,800RPM
· Handle Exhaust with Mffler

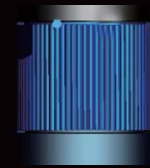


■ **ARW-9741**
HEAVY DUTY AIR SPOT DRILL-1,800RPM
· Handle Exhaust with Mffler

Model No.	 Bit Size (mm)	 Holder Size (mm)	 RPM	 Overall Length in. (mm)	 Air Inlet in.	 Min. Hose Size in. (mm)	 Avg. Air Cons CFM	 Weight Lbs. (Kg)
ARW-9738	6.5	8.0	500	11.0 (280)	1/4	3/8	3.0 (85)	3.64 (1.65)
ARW-9739	6.5	8.0	1400	12.2 (310)	1/4	3/8	2.0 (57)	3.99 (1.81)
ARW-9740	6.5	8.0	1800	11.4 (290)	1/4	3/8	3.0 (85)	2.89 (1.31)
ARW-9741	8.0	8.0	1800	11.5 (293)	1/4	3/8	3.9 (110)	4.63 (2.10)

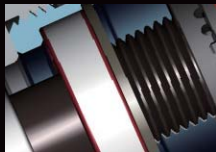
AIR SHUT-OFF 85 SCREWDRIVER

Fully Automatic Torque Controlled
Pneumatic Screwdriver



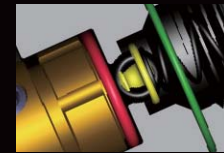
Dual Non Slip Grip

- Comfort designed handle with micro-saw-toothed embossed surface widening towards each end to ensure grip is maintained during use.



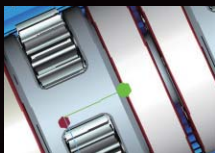
Forward/Reverse Control

- Directional switch with single handed operation.



External Torque Control

- For quick & easy torque adjustment.



Torque Operation

- Automatically stops when the preset torque setting is reached



Dual Bearing Design

- Giving smooth and efficient transmission of power.
- Extended tool life.



1. Torque Management system with coloring.
2. Using variant color ring to identify torque pressetting for systemized torque management.

AIR SHUT-OFF SCREWDRIVER



■ **ARW-9510**
1/4" HEX. SUPER DUTY FULL-AUTO SHUT OFF AIR SCREWDRIVER
-1,100RPM
· Rear Exhaust



■ **ARW-9511**
1/4" HEX. SUPER DUTY FULL-AUTO SHUT OFF AIR SCREWDRIVER
-1,700RPM
· Rear Exhaust



■ **ARW-9512**
1/4" HEX. SUPER DUTY FULL-AUTO SHUT OFF AIR SCREWDRIVER
-2,300RPM
· Rear Exhaust



■ **ARW-9522**
1/4" HEX. SUPER DUTY FULL-AUTO SHUT OFF AIR SCREWDRIVER
-800RPM
· Rear Exhaust



■ **ARW-9523**
1/4" HEX. SUPER DUTY FULL-AUTO SHUT OFF AIR SCREWDRIVER
-480RPM
· Rear Exhaust



■ **ARW-9524**
1/4" HEX. SUPER DUTY FULL-AUTO SHUT OFF AIR SCREWDRIVER
-1,500RPM
· Rear Exhaust



■ **ARW-9525**
1/4" HEX. SUPER DUTY FULL-AUTO SHUT OFF AIR SCREWDRIVER
-800RPM
· Rear Exhaust



■ **ARW-9526**
1/4" HEX. SUPER DUTY FULL-AUTO SHUT OFF AIR SCREWDRIVER
-2,100RPM
· Rear Exhaust



■ **ARW-9527**
1/4" HEX. SUPER DUTY FULL-AUTO SHUT OFF AIR SCREWDRIVER
-1,700RPM
· Rear Exhaust

Model No.	Capacity In.(mm)	Max. Torque in-lb (N.m)	RPM	Overall Length in. (mm)	Center to Outside In.(mm)	Min. Hose Size in. (mm)	Avg. Air Cons CFM	Weight Lbs. (Kg)
ARW-9510	5/32 (4)	9.7~18.5 (1.1~2.1)	1100	7.4 (187)	0.6 (15.5)	1/4	7.0 (198)	0.95 (0.43)
ARW-9511	9/64 (3.5)	6.2~13.2 (0.7~1.5)	1700	7.4 (187)	0.6 (15.5)	1/4	7.0 (198)	0.95 (0.43)
ARW-9512	1/8 (3)	3.5~8.8 (0.4~1)	2300	7.4 (187)	0.6 (15.5)	1/4	7.0 (198)	0.95 (0.43)
ARW-9522	13/64 (5)	14.1~35.2 (1.6~4)	800	8.2 (209)	0.6 (15.5)	1/4	10.5 (297)	1.43 (0.65)
ARW-9523	13/64~15/64 (5~6)	44~92.4 (5~10.5)	480	9.5 (240)	0.8 (19.5)	3/8	17.5 (496)	2.21 (1.00)
ARW-9524	5/32 (4)	8.8~19.4 (1~2.2)	1500	8.2 (209)	0.6 (16.5)	1/4	10.5 (297)	1.43 (0.65)
ARW-9525	13/64~15/64 (5~6)	26.4~48.4 (3~5.5)	800	9.5 (240)	0.8 (19.5)	3/8	17.5 (496)	2.21 (1.00)
ARW-9526	5/32 (4)	8.8~13.2 (1~1.17)	2100	8.2 (209)	0.6 (15.5)	1/4	10.5 (297)	1.43 (0.65)
ARW-9527	5/32~13/64 (4~5)	13.2~23 (1.5~2.6)	1700	9.5 (240)	0.8 (19.5)	3/8	17.5 (496)	2.21 (1.00)



■ **ARW-9488**
1/4" HEX. SUPER DUTY FULL-AUTO
SHUT OFF AIR SCREWDRIVER
-1,100RPM
· Rear Exhaust



■ **ARW-9489**
1/4" HEX. SUPER DUTY FULL-AUTO
SHUT OFF AIR SCREWDRIVER
-800RPM
· Rear Exhaust



■ **ARW-9490**
1/4" HEX. SUPER DUTY FULL-AUTO
SHUT OFF AIR SCREWDRIVER
-1,700RPM
· Rear Exhaust



■ **ARW-9491**
1/4" HEX. SUPER DUTY FULL-AUTO
SHUT OFF AIR SCREWDRIVER
-1,500RPM
· Rear Exhaust



■ **ARW-9492**
1/4" HEX. SUPER DUTY FULL-AUTO
SHUT OFF AIR SCREWDRIVER
-2,300RPM
· Rear Exhaust



■ **ARW-9493**
1/4" HEX. SUPER DUTY FULL-AUTO
SHUT OFF AIR SCREWDRIVER
-2,100RPM
· Rear Exhaust



■ **ARW-9484**
1/4" HEX. SUPER DUTY FULL-AUTO
SHUT OFF AIR SCREWDRIVER
- 500RPM
· Handle Exhaust With Muffler



■ **ARW-9485**
1/4" HEX. SUPER DUTY FULL-AUTO
SHUT OFF AIR SCREWDRIVER
-1,100RPM
· Handle Exhaust With Muffler



■ **ARW-9486**
1/4" HEX. SUPER DUTY FULL-AUTO
SHUT OFF AIR SCREWDRIVER
-1,700RPM
· Handle Exhaust With Muffler

Model No.	Capacity In.(mm)	Max. Torque in-lb (N.m)	RPM	Overall Length in. (mm)	Center to Outside In.(mm)	Min. Hose Size in. (mm)	Avg. Air Cons CFM	Weight Lbs. (Kg)
ARW-9488	5/32 (3.5)	9.7~18.5 (1.1~2.1)	1100	9.0 (229)	0.6 (15.5)	1/4	7.0 (198)	1.17 (0.53)
ARW-9489	13/64 (5)	14.1~35.2 (1.6~4)	800	9.8 (249)	0.7 (17.0)	1/4	10.5 (297)	1.54 (0.70)
ARW-9490	9/64 (3.5)	6.2~13.2 (0.7~1.5)	1700	9.0 (229)	0.6 (15.5)	1/4	7.0 (198)	1.17 (0.53)
ARW-9491	5/32 (4)	8.8~19.4 (1~2.2)	1500	9.8 (249)	0.7 (17.0)	1/4	10.5 (297)	1.54 (0.70)
ARW-9492	1/8 (3)	3.5~8.8 (0.4~1)	2300	9.0 (229)	0.6 (15.5)	1/4	7.0 (198)	1.17 (0.53)
ARW-9493	5/32 (4)	8.8~13.2 (1~1.7)	2100	9.8 (249)	0.7 (17.0)	1/4	10.5 (297)	1.54 (0.70)
ARW-9484	1/8 (3)	21.1~44 (2.4~5)	500	8.2 (189)	0.6 (16.0)	1/4	7.0 (198)	1.87 (0.85)
ARW-9485	7/64 (2.6)	9.7~18.5 (1.1~2.1)	1100	7.0 (170)	0.6 (16.0)	1/4	7.0 (198)	1.57 (0.71)
ARW-9486	3/32 (2.2)	6.2~13.2 (0.7~1.5)	1700	7.1 (170)	0.6 (16.0)	1/4	7.0 (198)	1.57 (0.71)



■ **ARW-9487**
1/4" HEX. SUPER DUTY FULL-AUTO
SHUT OFF AIR SCREWDRIVER
-2,300RPM
· Handle Exhaust With Muffler



■ **ARW-9500**
1/4" HEX. SUPER DUTY FULL-ATUO
SHUT OFF AIR SCREWDRIVER
-800RPM
· Handle Exhaust With Muffler



■ **ARW-9501**
1/4" HEX. SUPER DUTY FULL-ATUO
SHUT OFF AIR SCREWDRIVER
-480RPM
· Handle Exhaust With Muffler



■ **ARW-9502**
1/4" HEX. SUPER DUTY FULL-ATUO
SHUT OFF AIR SCREWDRIVER
-1,500RPM
· Handle Exhaust With Muffler



■ **ARW-9503**
1/4" HEX. SUPER DUTY FUL-ATUO
SHUT OFF AIR SCREWDRIVER
-800RPM
· Handle Exhaust With Muffler



■ **ARW-9504**
1/4" HEX. SUPER DUTY FULL-ATUO
SHUT OFF AIR SCREWDRIVER
-2,100RPM
· Handle Exhaust With Muffler



■ **ARW-9505**
1/4" HEX. SUPER DUTY FULL-ATUO
SHUT OFF AIR SCREWDRIVER
-1,700RPM
· Handle Exhaust With Muffler

Model No.	Capacity In.(mm)	Max. Torque in-lb (N.m)	RPM	Overall Length in. (mm)	Center to Outside In.(mm)	Min. Hose Size in. (mm)	Avg. Air Cons CFM	Weight Lbs. (Kg)
ARW-9487	7/64 (2.6)	3.5~8.8 (0.4~1.0)	2300	7.1 (170)	0.6 (16.0)	1/4	7.0 (198)	1.57 (0.71)
ARW-9500	5/32 (4)	14.1~35.2 (1.6~4.0)	800	7.7 (175)	0.7 (17.0)	1/4	10.5 (297)	1.92 (0.87)
ARW-9501	13/64 (5)	44~92.4 (5~10.5)	480	8.5 (198)	0.8 (20.0)	3/8	17.5 (496)	2.65 (1.20)
ARW-9502	9/64 (3.5)	8.8~19.4 (1.0~2.2)	1500	7.7 (175)	0.7 (17.0)	1/4	10.5 (297)	1.92 (0.87)
ARW-9503	5/32 (4)	26.4~48.4 (3~5.5)	800	8.5 (108)	0.8 (20.0)	3/8	17.5 (496)	2.65 (1.20)
ARW-9504	1/8 (3)	8.8~13.2 (1.0~1.7)	2100	7.7 (175)	0.7 (17.0)	1/4	10.5 (297)	1.92 (0.87)
ARW-9505	5/32 (4)	13.2~23 (1.5~2.6)	1700	8.5 (198)	0.8 (20.0)	3/8	17.5 (496)	2.65 (1.20)

Air Screwdriver Mechanisms



Positive Clutch Type



Direct Driver Clutch Type



Adjustable Clutch Type









Jumbo Hammer Type



Twin Dog Mechanism Type

Fastening Application and Selection Chart

Joint	Feature	Torque Transmission	Ergonomics	Job Efficiency	Torque Accuracy
	Turn easily until head seats, then instant resistance to torque build-up.	Jumbo Hammer Type	X	○	X
		Twin Dog Mechanism Type	X	○	X
		Adjustable Clutch Type	○	○	○
		Positive Clutch Type	X	X	X
		Direct Driver Clutch Type	X	X	X
	Turn easily until head seats, gradual resistance as material compresses.	Jumbo Hammer Type	X	○	X
		Twin Dog Mechanism Type	X	○	X
		Adjustable Clutch Type	○	○	○
		Positive Clutch Type	X	X	X
	Constant heavy resistance until head seats. Then gradual or sudden build-up.	Jumbo Hammer Type	X	X	X
		Twin Dog Mechanism Type	X	○	X
		Adjustable Clutch Type	○	○	○
		Positive Clutch Type	○	○	○
	Increasing resistance followed by easing then sudden build-up as head seats	Jumbo Hammer Type	X	○	X
		Twin Dog Mechanism Type	X	○	X
		Adjustable Clutch Type	○	○	○
		Positive Clutch Type	○	○	○
	Constant heavy resistance until head seats. Then gradual or sudden build-up.	Jumbo Hammer Type	X	X	X
		Twin Dog Mechanism Type	X	X	X
		Adjustable Clutch Type	○	○	○
		Positive Clutch Type	X	X	X
	Small starting resistance which increases as screw is driven in. Heavier resistance when head seats.	Jumbo Hammer Type	X	X	X
		Twin Dog Mechanism Type	X	X	X
		Adjustable Clutch Type	○	○	○
		Positive Clutch Type	○	⊙	○
		Direct Driver Clutch Type	○	○	○



POSITIVE CLUTCH MECHANISM

■ **ARW-9417**
1/4" HEX. SUPER DUTY AIR
SCREWDRIVER-1,200RPM
· Handle Exhaust With Muffler



POSITIVE CLUTCH MECHANISM

■ **ARW-9418**
1/4" HEX. SUPER DUTY AIR
SCREWDRIVER-2,200RPM
(POSITIVE CLUTCH MECHANISM)
· Handle Exhaust With Muffler



POSITIVE CLUTCH MECHANISM

■ **ARW-9419**
1/4" HEX. SUPER DUTY AIR
SCREWDRIVER-3,000RPM
· Handle Exhaust With Muffler



DIRECT DRIVER CLUTCH MECHANISM

■ **ARW-9420**
1/4" HEX. SUPER DUTY AIR
SCREWDRIVER-1,200RPM
· Handle Exhaust With Muffler



DIRECT DRIVER CLUTCH MECHANISM

■ **ARW-9421**
1/4" HEX. SUPER DUTY AIR
SCREWDRIVER-2,200RPM
· Handle Exhaust With Muffler



DIRECT DRIVER CLUTCH MECHANISM

■ **ARW-9422**
1/4" HEX. SUPER DUTY AIR
SCREWDRIVER-3,000RPM
· Handle Exhaust With Muffler



ADJUSTABLE CLUTCH MECHANISM

■ **ARW-9583**
1/4" HEX. SUPER DUTY AIR
SCREWDRIVER-1,200RPM
· Handle Exhaust With Muffler









VERSATILE CLUTCH MECHANISM

■ **ARW-9584**
1/4" HEX. SUPER DUTY AIR
SCREWDRIVER-1,200RPM
· Handle Exhaust With Muffler



ADJUSTABLE CLUTCH MECHANISM

■ **ARW-9585**
1/4" HEX. SUPER DUTY AIR
SCREWDRIVER-2,200RPM
· Handle Exhaust With Muffler

Model No.	 RPM	 Overall Length in. (mm)	 Air Inlet in.	 Min. Hose Size in. (mm)	 Avg. Air Cons CFM	 Weight Lbs. (Kg)
ARW-9417	1200	8.4 (213)	1/4	3/8	3.9 (111)	2.47 (1.12)
ARW-9418	2200	7.1 (180)	1/4	3/8	3.9 (111)	2.47 (1.12)
ARW-9419	3000	7.1 (180)	1/4	3/8	3.9 (111)	2.47 (1.12)
ARW-9420	1200	7.3 (185)	1/4	3/8	3.9 (111)	2.80 (1.27)
ARW-9421	2200	5.9 (151)	1/4	3/8	3.9 (111)	2.16 (0.98)
ARW-9422	3000	5.9 (151)	1/4	3/8	3.9 (111)	2.16 (0.98)
ARW-9583	1200	9.3 (237)	1/4	3/8	3.9 (111)	3.35 (1.52)
ARW-9584	1200	9.4 (238)	1/4	3/8	3.9 (111)	3.29 (1.49)
ARW-9585	2200	8.3 (210)	1/4	3/8	3.6 (102)	2.76 (1.25)



VERSA CLUTCH MECHANISM

- **ARW-9586**
1/4" HEX. SUPER DUTY AIR
SCREWDRIVER-2,200RPM
· Handle Exhaust With Muffler



ADJUSTABL CLUTCH MECHANISM

- **ARW-9587**
1/4" HEX. SUPER DUTY AIR
SCREWDRIVER-3,000RPM · Handle
Exhaust With Muffler



VERSA CLUTCH MECHANISM

- **ARW-9588**
1/4" HEX. SUPER DUTY AIR
SCREWDRIVER-3,000RPM
· Handle Exhaust With Muffler




Twin Dog

- **ARW-9431**
1/4" HEX. SUPER DUTY AIR
SCREWDRIVER -8,500RPM
· Side Exhaust




Twin Dog

- **ARW-9432**
1/4" HEX. SUPER DUTY AIR
SCREWDRIVER -8,500RPM
· Side Exhaust




Twin Dog

- **ARW-9433**
1/4" HEX. SUPER DUTY AIR
SCREWDRIVER -8,500RPM
· Side Exhaust




Twin Dog

- **ARW-9434**
1/4" HEX. SUPER DUTY AIR
SCREWDRIVER -7,300RPM
· Handle Exhaust with Muffler










Twin Dog

- **ARW-9435**
1/4" HEX. SUPER DUTY AIR
SCREWDRIVER -8,500RPM
· Handle Exhaust with Muffler




Twin Hammer

- **ARW-9427**
1/4" HEX. SUPER DUTY COMPOSITE
AIR SCREWDRIVER -10,000RPM
· Handle Exhaust With Muffler

Model No.	 RPM	 Overall Length in. (mm)	 Air Inlet in.	 Min. Hose Size in. (mm)	 Avg. Air Cons CFM	 Weight Lbs. (Kg)
ARW-9586	2200	8.1 (206)	1/4	3/8	3.9 (111)	2.60 (1.18)
ARW-9587	3000	8.3 (210)	1/4	3/8	3.9 (111)	2.76 (1.25)
ARW-9588	3000	8.1 (206)	1/4	3/8	3.9 (111)	2.60 (1.18)
ARW-9431	8500	8.0 (202)	1/4	3/8	2.5 (71)	1.98 (0.9)
ARW-9432	8500	7.6 (191)	1/4	3/8	2.5 (71)	2.87 (1.3)
ARW-9433	8500	7.0 (177)	1/4	3/8	4.5 (127)	1.76 (0.80)
ARW-9434	7300	6.9 (176)	1/4	3/8	2.3 (65)	2.49 (1.13)
ARW-9435	8500	6.9 (175)	1/4	3/8	2.5 (71)	2.76 (1.25)
ARW-9427	10000	6.1 (155)	1/4	3/8	4.2 (119)	2.87 (1.13)



Twin Dog

- **ARW-9428**
1/4" HEX. SUPER DUTY AIR
SCREWDRIVER -11,000RPM
· Rear Exhaust



Jumbo Hammer

- **ARW-9429**
1/4" HEX. SUPER DUTY AIR
SCREWDRIVER -10,000RPM
· Handle Exhaust With Muffler



Jumbo Hammer

- **ARW-9430**
2 IN 1. 1/4" HEX. AND 1/2" SQ.DR.
SUPER DUTY AIR SCREWDRIVER
-10,000RPM
· Handle Exhaust With Muffler



ADJUSTABLE CLUTCH MECHANISM

- **ARW-9516**
1/4" HEX. HEAVY DUTY REVERSIBLE
AIR SCREWDRIVER
· Rear Exhaust



VERSA CLUTCH MECHANISM

- **ARW-9517**
1/4" HEX. HEAVY DUTY REVERSIBLE
AIR SCREWDRIVER
· Rear Exhaust



ADJUSTABLE CLUTCH MECHANISM

- **ARW-9518**
1/4" HEX. HEAVY DUTY REVERSIBLE
AIR SCREWDRIVER
· Handle Exhaust With Muffler



VERSA CLUTCH MECHANISM

- **ARW-9519**
1/4" HEX. HEAVY DUTY REVERSIBLE
AIR SCREWDRIVER
· Handle Exhaust With Muffler









POSITIVE CLUTCH MECHANISM

- **ARW-9520**
1/4" HEX. HEAVY DUTY REVERSIBLE
AIR SCREWDRIVER
· Handle Exhaust With Muffler



DIRECT DRIVER CLUTCH MECHANISM

- **ARW-9521**
1/4" HEX. HEAVY DUTY REVERSIBLE
AIR SCREWDRIVER
· Handle Exhaust With Muffler

Model No.	 RPM	 Overall Length in. (mm)	 Air Inlet in.	 Min. Hose Size in. (mm)	 Avg. Air Cons CFM	 Weight Lbs. (Kg)
ARW-9428	11000	7.5 (190)	1/4	3/8	2.5 (71)	1.61 (0.73)
ARW-9429	10000	5.5 (140)	1/4	3/8	2.5 (71)	2.98 (1.35)
ARW-9430	10000	5.5 (139)	1/4	3/8	2.5 (71)	2.98 (1.35)
ARW-9516	1800	10.4 (265)	1/4	3/8	5.0 (142)	2.56 (1.16)
ARW-9517	1800	10.4 (265)	1/4	3/8	5.0 (142)	2.56 (1.16)
ARW-9518	1800	8.5 (215)	1/4	3/8	3.0 (85)	2.65 (1.2)
ARW-9519	1800	8.5 (215)	1/4	3/8	3.0 (85)	2.65 (1.2)
ARW-9520	1800	7.5 (190)	1/4	3/8	4.0 (113)	2.49 (1.13)
ARW-9521	1800	6.7 (170)	1/4	3/8	4.0 (113)	2.43 (1.10)

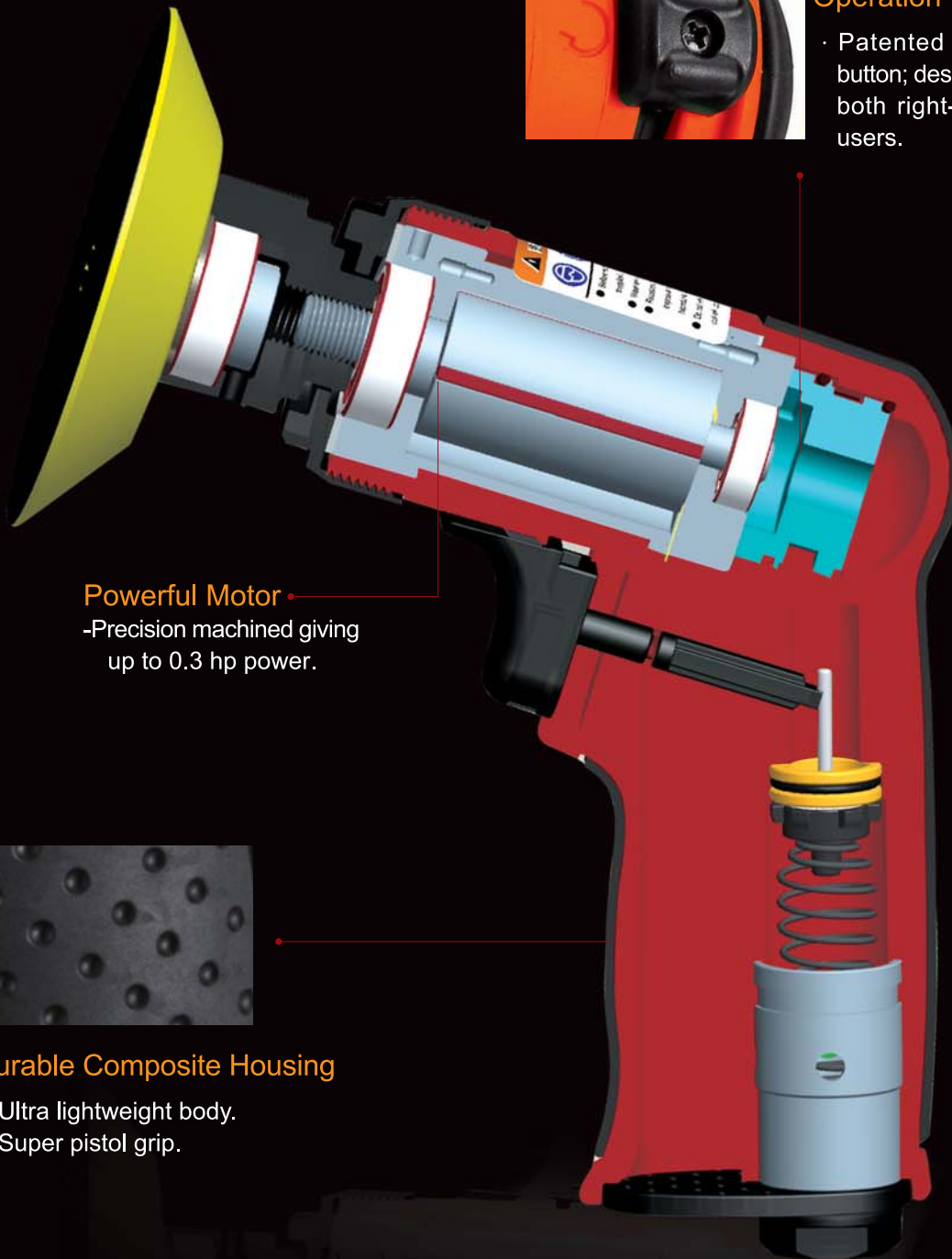
AIR MINI TOOLS 93

KAUPA Mini Tool Series
All utilizing the same comfortably designed housing.



Single Handed Right or Left Operation

- Patented switchable control button; designed with concerning both right-hand and left-hand users.



Powerful Motor

- Precision machined giving up to 0.3 hp power.



Durable Composite Housing

- Ultra lightweight body.
- Super pistol grip.

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AIR MINI TOOLS



■ **ARW-9029A**
1/4" SUPER DUTY MINI AIR IMPACT WRENCH 11,000RPM
· Handle Exhaust With Muffler



■ **ARW-9736**
3/8" SQ.DR.HEAVY DUTY COMPOSITE MINI AIR IMPACT WRENCH-11,000RPM
· Handle Exhaust With Muffler



■ **ARW-9737**
1/4" HEX. HEAVY DUTY COMPOSITE MINI AIR SCREWDRIVER-11,000RPM
· Handle Exhaust With Muffler

Model No.	Square driver inch	RPM	Max. Torque ft-lb (N.m)	Overall Length in. (mm)	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM	Weight Lbs. (Kg)
ARW-9029A	1/4	11000	50 (68)	5.9 (149)	1/4	3/8	1.8 (50)	1.04 (0.47)
ARW-9736	3/8	11000	60 (81)	5.9 (150)	1/4	3/8	1.8 (50)	1.57 (0.71)
ARW-9737	\	11000	\	6.2 (157)	1/4	3/8	1.9 (5.4)	1.59 (0.72)



■ **ARW-9473**
1/4" HEAVY DUTY COMPOSITE MINI REVERSIBLE AIR DRILL
· Handle Exhaust With Muffler



■ **ARW-9474**
3/8" HEAVY DUTY COMPOSITE MINI AIR DRILL
· Handle Exhaust With Muffler



■ **ARW-9475**
3/8" HEAVY DUTY COMPOSITE REVERSIBLE AIR DRILL
· Handle Exhaust With Muffler

Model No.	Chuck Size in. (mm)	Spindle Thread	RPM	Rated Power hp (kw)	Overall Length in. (mm)	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM	Weight Lbs. (Kg)
ARW-9473	1/4 (6)	3/8 (24)	1800	0.20 (0.15)	7.8 (199)	1/4	3/8	1.92 (54)	1.72 (0.78)
ARW-9474	3/8 (10)	3/8 (24)	1800	0.20 (0.15)	7.2 (183)	1/4	3/8	2.1 (59)	1.81 (0.82)
ARW-9475	3/8 (10)	3/8 (24)	1800	0.40 (0.30)	7.7 (195)	1/4	3/8	3.2 (91)	2.65 (1.20)



■ **ARW-9476**
1/2" HEAVY DUTY COMPOSITE
REVERSIBLE AIR DRILL
· Handle Exhaust With Muffler

Model No.	Chuck Size in. (mm)	Spindle Thread	RPM	Rated Power hp (kw)	Overall Length in. (mm)	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM	Weight Lbs. (Kg)
ARW-9476	1/2 (13)	3/8 (24)	1200	0.40 (0.30)	8.9 (225)	1/4	3/8	3.2 (91)	3.09 (1.40)



■ **ARW-9030A**
3" HEAVY DUTY MINI COMPOSITE
AIR POLISHER- 6,000RPM
· Handle Exhaust With Muffler

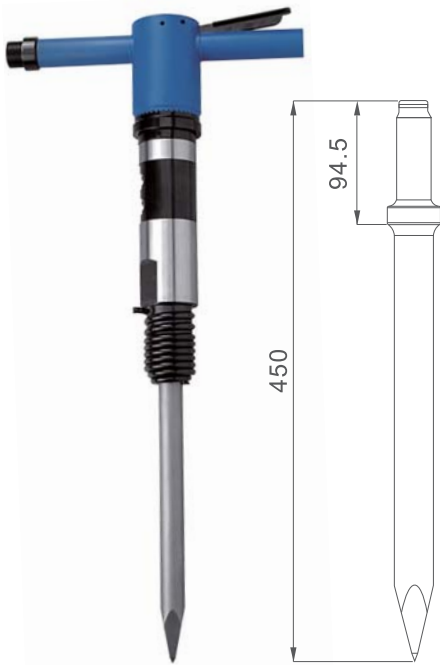


■ **ARW-9031 A**
3" HEAVY DUTY COMPOSITE MINI
ORBITAL AIR SANDER 15,000RPM
· Handle Exhaust With Muffler

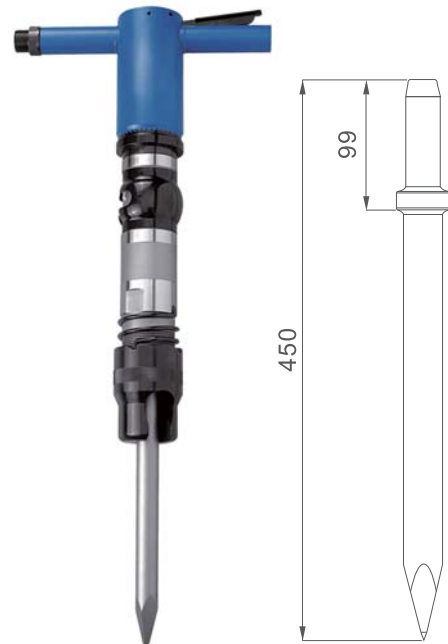


ARW-9032A
HEAVY DUTY COMPOSITE MINI AIR
SANDER-15,000RPM
· Handle Exhaust With Muffler

Model No.	Pad Dia In.(mm)	Spindle Thread In.	RPM	Diameter Orbit	Overall Length in. (mm)	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM	Weight Lbs. (Kg)
ARW-9030A	3 (76)	5/16 (24)	6000	—	5.2 (133)	1/4	3/8	2.1 (59)	1.35 (0.61)
ARW-9031A	3 (76)	5/16 (24)	15000	1.5	4.9 (124)	1/4	3/8	2.1 (59)	1.28 (0.58)
ARW-9032A	2&3 (51&76)	1/4 (20)	15000	—	4.9 (123)	1/4	3/8	2.1 (59)	1.15 (0.52)



■ **ARW-9539**
AIR CONCRETE BREAKER SUPER DUTY- 1,300BPM



■ **ARW-9540**
AIR CONCRETE BREAKER SUPER DUTY-1,000BPM



Retainer Spring-Bee Hive Type



Unique Nut



1/2" Hose Nipple










Retainer-Hitch Cutter



Unique Nut



3/4" Hose Nipple

Model No.	 Blows Per Minute. 1min (bpm)	 Piston Diameter (mm)	 Piston Stroke In. (mm)	 Overall Length in. (mm)	 Min. Hose Size in. (mm)	 Avg. Air Cons CFM	 lb/kg Weight Lbs. (Kg)
ARW-9539	1300	40	5.9 (151)	17.2 (438)	1/2	35.0 (991)	31.09 (991)
ARW-9540	1000	40	9.3 (235)	23.2 (590)	3/4	42.0 (1189)	54.24 (24.60)



■ **ARW-9658**
SUPER DUTY AIR CHIPPING
HAMMER-2,500BPM
· Front Exhaust



■ **ARW-9659**
SUPER DUTY AIR CHIPPING
HAMMER-2,300BPM
· Front Exhaust



■ **ARW-9568**
AIR CHIPPING HAMMER SUPER
DUTY-2,300BPM
· Side Exhaust



■ **ARW-9569**
AIR CHIPPING HAMMER SUPER
DUTY-1,900BPM
· Side Exhaust



■ **ARW-9536**
AIR SCALING HAMMER SUPER DUTY-2,400BPM
· Front Exhaust










■ **ARW-9537**
AIR SCALING HAMMER SUPER DUTY-7,000BPM
· Front Exhaust



■ **ARW-9570**
AIR CHIP PING HAMMER SUPER
DUTY-1,700BPM
· Side Exhaust



■ **ARW-9538**
AIR SCALING HAMMER SUPER DUTY-7,000BPM
· Front Exhaust

Model No.	 Blows Per Minute. 1min (bpm)	 Piston Stroke In. (mm)	 Overall Length in. (mm)	 Air Inlet in.	 Min. Hose Size in. (mm)	 Avg. Air Cons CFM	 Weight Lbs. (Kg)
ARW-9658	2500	3.0 (75)	15.6 (395)	3/8	1/2	10.0 (283)	15.44 (7.00)
ARW-9659	2300	3.5 (90)	15.9 (405)	3/8	1/2	20.0 (566)	16.10 (7.30)
ARW-9568	2300	3.1 (78)	14.7 (373)	3/8	1/2	5.0 (142)	17.2 (7.8)
ARW-9569	1900	4.7 (119)	16.5 (419)	3/8	1/2	5.6 (159)	18.74 (8.50)
ARW-9570	1700	5.6 (142)	17.5 (445)	3/8	1/2	5.9 (167)	19.4 (8.80)
ARW-9536	2400	1.0 (26)	21.7 (550)	3/8	3/8	11.5 (326)	8.82 (4.00)
ARW-9537	7000	1.5 (38)	21.7 (550)	3/8	3/8	5.0 (142)	5.29 (2.40)
ARW-9538	7000	1.5 (38)	22.0 (560)	1/4	3/8	5.0 (142)	5.07 (2.30)



■ **ARW-9463**
AIR GASKET SCRAPER HEAVY DUTY
- 4,000 BPM
· Front Exhaust



■ **ARW-9464**
AIR GASKET SCRAPER HEAVY DUTY
- 5,500 BPM
· Front Exhaust



■ **ARW-9465**
AIR FLUX CHIPPER SUPER DUTY
- 5,000 BPM
· Front Exhaust



■ **ARW-9466**
AIR FLUX CHIPPER HEAVY DUTY
- 4,800 BPM
· Front Exhaust



■ **ARW-9467**
AIR FLUX CHIPPER HEAVY DUTY
- 4,800 BPM
· Front Exhaust



■ **ARW-9468**
AIR FLUX CHIPPER SUPER DUTY
- 2,700 BPM
· Front Exhaust










■ **ARW-9655**
SUPER DUTY AIR CHIPPING
HAMMER-2,000BPM
· Front Exhaust



■ **ARW-9656**
SUPER DUTY AIR CHIPPING
HAMMER-1,600BPM
· Front Exhaust



■ **ARW-9657**
SUPER DUTY MINI AIR CHIPPING
HAMMER-3,000BPM
· Front Exhaust

Model No.	 Blows Per Minute. 1min (bpm)	 Piston Stroke In. (mm)	 Overall Length in. (mm)	 Air Inlet in.	 Min. Hose Size in. (mm)	 Avg. Air Cons CFM	 Weight Lbs. (Kg)
ARW-9463	4000	1.6 (40)	9.6 (245)	1/4	3/8	14.0 (113)	1.76 (0.80)
ARW-9464	5500	0.6 (15)	9.6 (245)	1/4	3/8	4.5 (127)	1.76 (0.80)
ARW-9465	5000	1.3 (33)	16.5 (420)	1/4	3/8	10.0 (283)	3.97 (1.80)
ARW-9466	4800	1.3 (32)	9.3 (235)	1/4	3/8	3.0 (85)	2.43 (1.10)
ARW-9467	4800	1.5 (38)	15.0 (380)	1/4	3/8	15.0 (425)	4.63 (2.10)
ARW-9468	2700	1.3 (33)	13.2 (335)	1/4	3/8	10.0 (283)	4.85 (2.20)
ARW-9655	2000	5.0 (127)	17.7 (450)	3/8	1/2	22.0 (623)	17.64 (8.00)
ARW-9656	1600	6.1 (154)	18.5 (470)	3/8	1/2	24.0 (680)	18.30 (8.30)
ARW-9657	3000	2.6 (67)	10.6 (270)	1/4	3/8	14.0 (396)	5.29 (2.40)



■ **ARW-9627**
HEAVY DUTY AIR HAMMER-3,000BPM
· Front Exhaust



■ **ARW-9628**
HEAVY DUTY AIR HAMMER-2,100BPM
· Front Exhaust



■ **ARW-9629**
GENERAL DUTY AIR HAMMER-2,700BPM
· Front Exhaust



■ **ARW-9630**
GENERAL DUTY AIR HAMMER
-2,100BPM
· Front Exhaust



■ **ARW-9673**
SUPER DUTY AIR RIVETING
HAMMER-2,850BPM
· Front Exhaust



■ **ARW-9674**
SUPER DUTY AIR RIVETING
HAMMER-2,600BPM
· Front Exhaust



■ **ARW-9675**
SUPER DUTY AIR RIVETING
HAMMER-5,400BPM
· Side Exhaust



■ **ARW-9676**
SUPER DUTY AIR RIVETING
HAMMER-2,850BPM
· Front Exhaust



■ **ARW-9677**
SUPER DUTY AIR RIVETING
HAMMER-2,580BPM
· Front Exhaust

Model No.	Blows Per Minute. 1min (bpm)	Piston Stroke In. (mm)	Overall Length in. (mm)	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM	Weight Lbs. (Kg)
ARW-9627	3000	2.6 (66)	6.9 (175)	1/4	3/8	10.0 (283)	3.75 (1.70)
ARW-9628	2100	3.8 (96)	8.7 (220)	1/4	3/8	10.0 (283)	4.41 (2.00)
ARW-9629	2700	3.2 (81)	7.9 (200)	1/4	3/8	10.0 (283)	4.41 (2.00)
ARW-9630	2100	3.8 (96)	9.3 (235)	1/4	3/8	10.0 (283)	5.29 (2.40)
ARW-9673	2850	1.4 (35)	4.5 (115)	1/4	3/8	10.6 (300)	2.21 (1.00)
ARW-9674	2600	2.3 (57)	6.7 (170)	1/4	3/8	12.4 (350)	2.65 (1.20)
ARW-9675	5400	1.2 (31)	6.7 (170)	1/4	3/8	3.0 (85)	0.88 (0.40)
ARW-9676	2850	1.4 (35)	6.3 (160)	1/4	3/8	10.6 (300)	2.21 (1.00)
ARW-9677	2580	2.3 (57)	8.5 (215)	1/4	3/8	12.4 (350)	2.65 (1.20)

107 AIR HAMMER



■ **ARW-9033**
HEAVY DUTY COMPOSITE VIBRATION
-DAMPED AIR HAMMER-3,000BPM
· Side Exhaust



■ **ARW-9034**
HEAVY DUTY COMPOSITE VIBRATION
-DAMPED AIR HAMMER-2,100BPM
· Side Exhaust



■ **ARW-9601**
HEAVY DUTY VIBRATION-DAMPED
AIR HAMMER-2,500BPM
· Front Exhaust









■ **ARW-9602**
HEAVY DUTY VIBRATION-DAMPED
AIR HAMMER-2,100BPM
· Front Exhaust



■ **ARW-9625**
HEAVY DUTY AIR HAMMER-3,000BPM
· Front Exhaust



■ **ARW-9626**
HEAVY DUTY AIR HAMMER-2,100BPM
· Front Exhaust

Model No.	 Blows Per Minute. 1min (bpm)	 Piston Stroke In. (mm)	 Overall Length in. (mm)	 Air Inlet in.	 Min. Hose Size in. (mm)	 Avg. Air Cons CFM	 Weight Lbs. (Kg)
ARW-9033	3000	2.8 (71)	8.5 (215)	1/4	3/8	14.0 (396)	3.53 (1.60)
ARW-9034	2100	3.6 (92)	10.2 (260)	1/4	3/8	16.0 (453)	4.19 (1.90)
ARW-9601	2500	3.2 (81)	9.6 (245)	1/4	3/8	10.0 (283)	5.07 (2.30)
ARW-9602	2100	3.8 (96)	11.0 (280)	1/4	3/8	10.0 (283)	5.73 (2.60)
ARW-9625	3000	2.6 (66)	6.7 (170)	1/4	3/8	10.0 (283)	3.31 (1.50)
ARW-9626	2100	3.8 (96)	8.9 (225)	1/4	3/8	10.0 (283)	4.19 (1.90)

106 Air Hammer

Air Hammer with Vibration Dampening

Built in Air Cushion

- Greatly reduces the vibration level.
- Reduces the risk of injury from vibration.
- Extended the user daily working time.

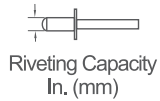
Side Exhaust with 360° Freely Rotational Exhaust Shield

- Directs air away safely in any direction



Composite Comofort Handle Grip

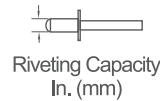
- Reduced tool weight.
- Ergonomic handle design giving more user comfort



#6-32,#8-32,#10-24,#10-32,
1/4-20,5/16-18,3/8-16,1/2-13
(M3,M4,M5,M6,M10,M12)



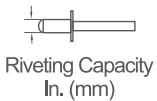
■ **ARW-9708**
SUPER DUTY COMPOSITE AIR HYDRAULIC PULL SETTER
· Side Exhaust



#6-32,#8-32,#10-24,#10-32,
1/4-20,5/16-18,3/8-16,1/2-13
(M4,M5,M6,M10,M12)



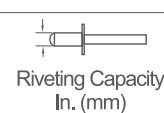
■ **ARW-9709**
SUPER DUTY COMPOSITE AIR HYDRAULIC PULL SETTER
· Side Exhaust



#6-32,#8-32,#10-24,
#10-32,1/4-20,5/16-18,3/8-16,1/2-13
(M3,M4,M5,M6,M10,M12)



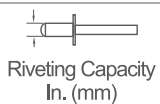
■ **ARW-9710**
SUPER DUTY COMPOSITE AIR HYDRAULIC PULL SETTER
· Side Exhaust



Steel M4,M5,M6,M8,M10



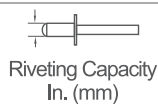
■ **ARW-9650**
HEAVY DUTY AIR HA HYDRAULIC PULL SETTER
· Front Exhaust



Steel M6,M8



■ **ARW-9648**
SUPER DUTY AIR PULL SETTER
· Handle Exhaust With Muffler



Steel M8,M10



■ **ARW-9649**
SUPER DUTY AIR PULL SETTER
· Handle Exhaust With Muffler



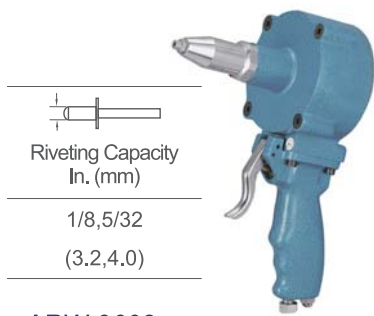
Steel M5,M6



■ **ARW-9647**
SUPER DUTY AIR HYDRAULIC PULL SETTER
· Handle Exhaust With Muffler

Model No.	Stroke in. (mm)	Traction Pwoer lbf (kgf)	Overall Length in. (mm)	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM	Weight Lbs. (Kg)
ARW-9708	0.276 (7.0)	4800 (2177)	10.9 (278)	1/4	3/8		5.29 (2.40)
ARW-9709	0.650 (16.5)	6000 (2721)	16.0 (406)	1/4	3/8		8.31 (3.77)
ARW-9650	0.236 (6.0)	3638 (1650)	7.5 (190)	1/4	3/8		3.42 (1.55)
ARW-9710	0.276 (7.0)	6000 (2721)	10.9 (278)	1/4	3/8		5.07 (2.30)
ARW-9647		2315 (1050)	7.7 (195)	1/4	3/8	4.8 (136)	3.09 (1.40)
ARW-9648		3969 (1800)	8.7 (222)	1/4	3/8	4.8 (136)	3.53 (1.60)
ARW-9649		6395 (2900)	8.8 (223)	1/4	3/8	4.8 (136)	3.53 (1.60)

AIR HYDRAULIC 104 RIVETER



■ **ARW-9603**
5/32" HEAVY DUTY AIR
RIVETER
· Handle Exhaust



■ **ARW-9604**
3/16" HEAVY DUTY AIR
HYDRAULIC RIVETER
· Front Exhaust



■ **ARW-9605**
3/16" HEAVY DUTY AIR
HYDRAULIC RIVETER
· Front Exhaust



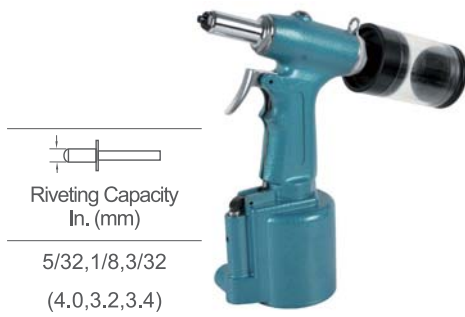
■ **ARW-9606**
1/4" HEAVY DUTY AIR
HYDRAULIC RIVETER
· Front Exhaust



■ **ARW-9035**
3/16" HEAVY DUTY AIR
HYDRAULIC RIVETER
· Front Exhaust



■ **ARW-9036**
1/4" HEAVY DUTY AIR
HYDRAULIC RIVETER
· Front Exhaust



■ **ARW-9541**
1/8" HEAVY DUTY AIR
HYDRAULIC RIVETER
· Side Exhaust



■ **ARW-9542**
1/4" HEAVY DUTY AIR
HYDRAULIC RIVETER
· Side Exhaust



■ **ARW-9543**
1/4" HEAVY DUTY AIR
HYDRAULIC RIVETER
· Side Exhaust

Model No.	Stroke in. (mm)	Traction Power lbf (kgf)	Overall Length in. (mm)	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM	Weight Lbs. (Kg)
ARW-9603	0.925 (23.5)	1000 (454)	9.1 (230)	1/4	3/8	—	2.51 (1.14)
ARW-9604	0.551 (14.0)	1940 (880)	9.1 (230)	1/4	3/8	4.0 (113)	3.29 (1.49)
ARW-9605	0.551 (14.0)	1940 (880)	10.9 (278)	1/4	3/8	4.0 (113)	3.99 (1.81)
ARW-9606	0.630 (16.0)	1983 (899)	10.2 (260)	1/4	3/8	4.5 (127)	4.34 (1.97)
ARW-9035	0.551 (14.0)	3055 (1385)	8.9 (225)	1/4	3/8	4.0 (113)	3.22 (1.46)
ARW-9036	0.748 (19.0)	3099 (1405)	10.2 (260)	1/4	3/8	—	4.56 (2.07)
ARW-9541	0.669 (17.0)	1532 (695)	5.7 (145)	1/4	3/8	4.5 (127)	2.32 (1.05)
ARW-9542	0.906 (23.0)	4100 (1859)	10.8 (275)	1/4	3/8	2.9 (82)	6.39 (2.90)
ARW-9543	0.276 (7.0)	6000 (2721)	10.9 (278)	1/4	3/8	2.9 (82)	5.07 (2.30)



■ **ARW-9693**
 3/16" SUPER DUTY COMPOSITE
 AIR HYDRAULIC RIVETER
 · Side Exhaust

■ **ARW-9694**
 3/16" SUPER DUTY COMPOSITE
 AIR HYDRAULIC RIVETER
 · Side Exhaust

■ **ARW-9695**
 5/16" SUPER DUTY COMPOSITE
 AIR HYDRAULIC RIVETER
 · Side Exhaust



■ **ARW-9696**
 1/4" SUPER DUTY COMPOSITE
 AIR HYDRAULIC RIVETER
 · Side Exhaust

■ **ARW-9697**
 1/4" SUPER DUTY COMPOSITE
 AIR HYDRAULIC RIVETER
 · Front Exhaust

■ **ARW-9698**
 5/16" SUPER DUTY COMPOSITE
 AIR HYDRAULIC RIVETER
 · Front Exhaust

Model No.	Stroke in. (mm)	Traction Power lbf (kgf)	Overall Length in. (mm)	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM	Weight Lbs. (Kg)
ARW-9693	0.591 (15.0)	2000 (907)	11.4 (290)	1/4	3/8	4.0 (113)	3.20 (1.45)
ARW-9694	0.925 (23.5)	2000 (907)	11.4 (290)	1/4	3/8	4.0 (113)	3.40 (1.54)
ARW-9695	0.886 (22.5)	3800 (1723)	12 (305)	1/4	3/8	4.0 (113)	4.15 (1.88)
ARW-9696	1.024 (26.0)	3100 (1406)	12 (305)	1/4	3/8	4.0 (113)	4.15 (1.88)
ARW-9697	1.024 (26.0)	3800 (1723)	13.4 (340)	1/4	3/8	4.0 (113)	4.41 (2.00)
ARW-9698	1.024 (26.0)	4500 (2041)	13.4 (340)	1/4	3/8	4.0 (113)	4.63 (2.10)

102 AIR HYDRAULIC RIVETER

This new design is ideal for all industrial uses offering a longer stroke with more riveting power and faster riveting speed together with a lower vibration level that extends both the operation time and mechanical life of the tool.





■ **ARW-9449**
HEAVY DUTY AIR PUNCH (5MM DIAMETER) / FLANGE TOOL (12MM WIDTH)
· Trigger Exhaust



Flange parts optional

■ **ARW-9451**
SUPER DUTY AIR PUNCH TOOL (8MM DIAMETER)
· Trigger Exhaust



■ **ARW-9450**
HEAVY DUTY AIR PUNCH (5MM DIAMETER) / FLANGE TOOL (12MM WIDTH)
· Trigger Exhaust



■ **ARW-9452**
HEAVY DUTY AIR PUNCH (8MM DIAMETER) / FLANGE TOOL (12MM WIDTH)
· Trigger Exhaust

Model No.	Flange With (mm)	Capacity of Punching (mm)	Punch Diameter (mm)	Overall Length in. (mm)	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM	Weight Lbs. (Kg)
ARW-9449	12	1.2	5	10.0 (255)	1/4	3/8	2.0 (57)	2.98 (1.35)
ARW-9450	12	1.2	5	9.6 (245)	1/4	3/8	2.0 (57)	2.65 (1.20)
ARW-9451	12	1.6	8	11.1 (283)	1/4	3/8	2.0 (57)	2.84 (1.29)
ARW-9452	12	1.2	8	11.1 (283)	1/4	3/8	2.0 (57)	2.65 (1.20)

100 AIR BODY SAW



■ **ARW-9528**
AIR FILE TOOL HEAVY DUTY-3,700BPM
· Rear Exhaust










■ **ARW-9529**
AIR FILE & SAW HEAVY DUTY-3,400BPM
· Rear Exhaust



■ **ARW-9530**
AIR BODY SAW HEAVY DUTY-9,000BPM
· Rear Exhaust



■ **ARW-9531**
AIR BODY SAW HEAVY DUTY-5,000BPM
· Rear Exhaust

Model No.	 Steel Gauge (mm)	 Stroke Per Min.1min(B.P.M)	 Overall Length in. (mm)	 Air Inlet in.	 Min. Hose Size in. (mm)	 Avg. Air Cons CFM	 Weight Lbs. (Kg)
ARW-9528		3700	7.1 (180)	1/4	3/8	1.0 (28)	2.21 (1.00)
ARW-9529	18 (1.2)	3400	6.5 (165)	1/4	3/8	7.0 (198)	1.15 (0.52)
ARW-9530	16 (1.6)	9000	11.8 (300)	1/4	3/8	1.0 (28)	1.46 (0.66)
ARW-9531	16 (1.6)	5000	9.4 (240)	1/4	3/8	1.0 (28)	2.03 (0.92)

99 AIR NIBBLER



■ **ARW-9669**
HEAVY DUTY AIR NIBBLER-5,300BPM
· Cutting Method: Push Cut
· Front Exhaust










■ **ARW-9670**
HEAVY DUTY AIR NIBBLER-4,300BPM
· Cutting Method: Pull Cut
· Front Exhaust



■ **ARW-9671**
HEAVY DUTY AIR NIBBLER-4,500BPM
· Cutting Method: Push Cut
· Side Exhaust



■ **ARW-9672**
HEAVY DUTY AIR NIBBLER-3,500BPM
· Cutting Method: Pull Cut
· Front Exhaust








Model No.	 Steel Gauge (mm)	 Stroke Per Min. 1min(B.P.M)	 Overall Length in. (mm)	 Air Inlet in.	 Min. Hose Size in. (mm)	 Avg. Air Cons CFM	 Weight Lbs. (Kg)
ARW-9669	18 (1.2)	5300	6.1 (155)	1/4	3/8	4.0 (113)	1.50 (0.68)
ARW-9670	18 (1.2)	4300	7.1 (180)	1/4	3/8	4.0 (113)	2.07 (0.94)
ARW-9671	18 (1.2)	4500	7.1 (180)	1/4	3/8	2.0 (57)	2.12 (0.96)
ARW-9672	18 (1.2)	3500	7.7 (195)	1/4	3/8	2.0 (57)	1.72 (0.78)



■ **ARW-9135**
0.5HP, LOW NOISE AIR NIBBLER



■ **ARW-9174**
AIR NIBBLER








Model No.	 Cutting Steel	 Weight Lbs. (Kg)	 Overall Length in. (mm)	 RPM	 Air Inlet in.	 Min. Hose Size in. (mm)	 Avg. Air Cons CFM
ARW-9135	1.2mm	2.2 (1)	7.6 (193)	2,600	1/4	3/8 (10)	3.1
ARW-9174	1.2mm	2.2 (1)	7.6 (193)	2,600	1/4	3/8 (10)	3.7



■ **ARW-9532**
AIR WINDOW CUTTER HEAVY DUTY-20,000BPM
· Rear Exhaust



■ **ARW-9533**
AIR WINDOW CUTTER HEAVY DUTY-20,000BPM
· Rear Exhaust

Model No.	 Stroke Arc degree	 Stroke Per Min.1min(B.P.M)	 Overall Length in. (mm)	 Air Inlet in.	 Min. Hose Size in. (mm)	 Avg. Air Cons CFM	 Weight Lbs. (Kg)
ARW-9532	2°	20000	8.5 (215)	1/4	3/8	3.0 (85)	2.58 (1.17)
ARW-9533	2°	20000	7.9 (200)	1/4	3/8	3.0 (85)	2.21 (1.00)










■ **ARW-9534**
AIR CUT OFF TOOL GENERAL DUTY-20,000R.P.M
· Rear Exhaust



Cutting wheel is optional

■ **ARW-9535**
AIR CUT OFF TOOL HEAVY DUTY-18,000R.P.M
· Rear Exhaust

Model No.	 Wheel Disc In.	 RPM	 Overall Length in. (mm)	 Air Inlet in.	 Min. Hose Size in. (mm)	 Avg. Air Cons CFM	 Weight Lbs. (Kg)
ARW-9534	3	20000	7.5 (190)	1/4	3/8	4.0 (113)	1.70 (0.77)
ARW-9535	3	18000	8.7 (222)	1/4	3/8	10.0 (283)	2.01 (0.91)



■ **ARW-9170**
AIR METAL SHEAR



■ **ARW-9171**
AIR SCISSORS



■ **ARW-9172**
PISTOL-GRIP AIR SHEAR










■ **ARW-9173**
PISTOL-GRIP AIR SCISSORS



■ **ARW-9133**
0.5HP, LOW NOISE AIR METAL
SHEAR



■ **ARW-9134**
0.5HP, LOW NOISE AIR
SCISSORS

Model No.	 Cutting Steel	 RPM	 Overall Length in. (mm)	 Air Inlet in.	 Min. Hose Size in. (mm)	 Avg. Air Cons CFM	 Weight Lbs. (Kg)
ARW-9170	1.2mm	2,600	9.4 (240)	1/4	3/8 (10)	3.7	2.2 (1)
ARW-9171	1.2mm	2,600	11.4 (290)	1/4	3/8 (10)	3.7	2.2 (1)
ARW-9172	1.2mm	2,600	8.9 (227)	1/4	3/8 (10)	3.7	2.2 (1)
ARW-9173	1.2mm	2,600	10.9 (227)	1/4	3/8 (10)	3.7	2.2 (1)
ARW-9133	1.2mm	2,600	11.4 (290)	1/4	3/8 (10)	3.1	2.2 (1)
ARW-9134	1.2mm	2,600	9.4 (240)	1/4	3/8 (10)	3.1	2.2 (1)



■ **ARW-9494**
 SUPER DUTY STRAIGHT AIR METAL SHEAR
 · Rear Exhaust



■ **ARW-9495**
 SUPER DUTY AIR METAL SHEAR
 · Handle Exhaust With Muffler



■ **ARW-9496**
 HEAVY DUTY STRAIGHT AIR METAL SHEAR
 · Front Exhaust










■ **ARW-9497**
 HEAVY DUTY AIR METAL SHEAR
 · Handle Exhaust with Muffler



■ **ARW-9498**
 HEAVY DUTY STRAIGHT AIR SCISSOR SHEAR
 · Front Exhaust



■ **ARW-9499**
 HEAVY DUTY AIR SCISSOR SHEAR
 · Handle Exhaust With Muffler

Model No.	 Steel Gauge (mm)	 Stroke Per Min. 1min.(B.P.M)	 Overall Length in. (mm)	 Air Inlet in.	 Min. Hose Size in. (mm)	 Avg. Air Cons CFM	 Weight Lbs. (Kg)
ARW-9494	16 (1.6)	3000	10.4 (265)	1/4	3/8	4.5 (127)	2.47 (1.12)
ARW-9495	16 (1.6)	2200	7.9 (200)	1/4	3/8	3.9 (111)	2.69 (1.22)
ARW-9496	18 (1.2)	2800	10.0 (254)	1/4	3/8	4 (113)	2.21 (1.00)
ARW-9497	18 (1.2)	2200	8.3 (210)	1/4	3/8	4.0 (113)	2.76 (1.25)
ARW-9498	18 (1.2)	2800	11.2 (285)	1/4	3/8	4 (113)	2.32 (1.05)
ARW-9499	18 (1.2)	2200	10.4 (265)	1/4	3/8	4.0 (113)	3 (1.36)

AIR NEEDLE SCALER



■ **ARW-9631**
HEAVY DUTY AIR NEEDLE
SCALER-4,600BPM
· Front Exhaust



■ **ARW-9632**
HEAVY DUTY AIR NEEDLE
SCALER-5,500BPM
· Front Exhaust



■ **ARW-9633**
SUPER DUTY AIR NEEDLE
SCALER-4,600BPM
· Front Exhaust



■ **ARW-9634**
HEAVY DUTY AIR NEEDLE
SCALER-3,700BPM
· Front Exhaust



■ **ARW-9635**
HEAVY DUTY AIR NEEDLE
SCALER-2,800BPM
· Front Exhaust



■ **ARW-9636**
HEAVY DUTY AIR NEEDLE
SCALER-4,300BPM
· Front Exhaust

Model No.	Blows Per Minute. 1min (bpm)	Piston Stroke In. (mm)	Overall Length in. (mm)	Needle Diameter (mm)	Number of Needles (pcs)	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM	Weight Lbs. (Kg)
ARW-9631	4600	1.5 (38)	18.1 (460)	3*180	19	1/4	3/8	15.0 (425)	6.17 (2.80)
ARW-9632	5500	1.3 (32)	11.4 (290)	3*125	12	1/4	3/8	3.0 (85)	2.87 (1.30)
ARW-9633	4600	1.3 (33)	16.5 (420)	3*180	19	1/4	3/8	10.0 (283)	5.95 (2.70)
ARW-9634	3700	1.3 (33)	14.8 (375)	3*180	19	1/4	3/8	10.0 (283)	6.17 (2.80)
ARW-9635	2800	1.5 (38)	23.6 (600)	3*180	28	1/4	3/8	10.0 (283)	11.91 (5.40)
ARW-9636	4300	1.0 (26)	14.2 (360)	2*180	27	1/4	3/8	3.0 (85)	3.53 (1.60)



■ **ARW-9730**
HEAVY DUTY AIR NEEDLE
SCALER-3,700BPM
· Front Exhaust



■ **ARW-9731**
HEAVY DUTY AIR NEEDLE
SCALER-4,000BPM
· Front Exhaust



■ **ARW-9732**
HEAVY DUTY AIR NEEDLE
SCALER-3,500BPM
· Front Exhaust












■ **ARW-9733**
HEAVY DUTY AIR NEEDLE SCALER-
4,000BPM
· Front Exhaust



■ **ARW-9734**
GENERAL DUTY AIR NEEDLE
SCALER-3,000BPM
· Front Exhaust



■ **ARW-9735**
GENERAL DUTY AIR NEEDLE
SCALER-3,000BPM
· Front Exhaust

Model No.	 Blows Per Minute. 1min (bpm)	 Piston Stroke In. (mm)	 Overall Length in. (mm)	 Needle Diameter (mm)	 Number of Needles (pcs)	 Air Inlet in.	 Min. Hose Size in. (mm)	 Avg. Air Cons CFM	 Weight Lbs. (Kg)
ARW-9730	3700	1.3 (33)	13.0 (330)	3*180	19	1/4	3/8	10.0 (283)	5.95 (2.70)
ARW-9731	4000	1.1 (27)	13.2 (335)	3*180	23	3/8	3/8	10.0 (283)	6.17(2.80)
ARW-9732	3500	1.1 (28)	13.8 (350)	3*180	28	3/8	3/8	12.0 (340)	7.94 (3.60)
ARW-9733	4000	0.6 (16)	11.2 (285)	2*150	28	3/8	3/8	3.5 (99)	3.53 (1.60)
ARW-9734	3000	2.6 (66)	14.8 (375)	3*180	19	1/4	3/8	13.0 (368)	5.73 (2.60)
ARW-9735	3000	2.8 (71)	14.6 (370)	3*180	19	1/4	3/8	10.0 (283)	5.95 (2.70)

114 AIR Grinder

Strong And Powerful Super Duty Air Angle Grinder

Dual Fitting Side Handle

- Easily adapted handle fitment for left or right hand operation.

Safety Throttle Lever

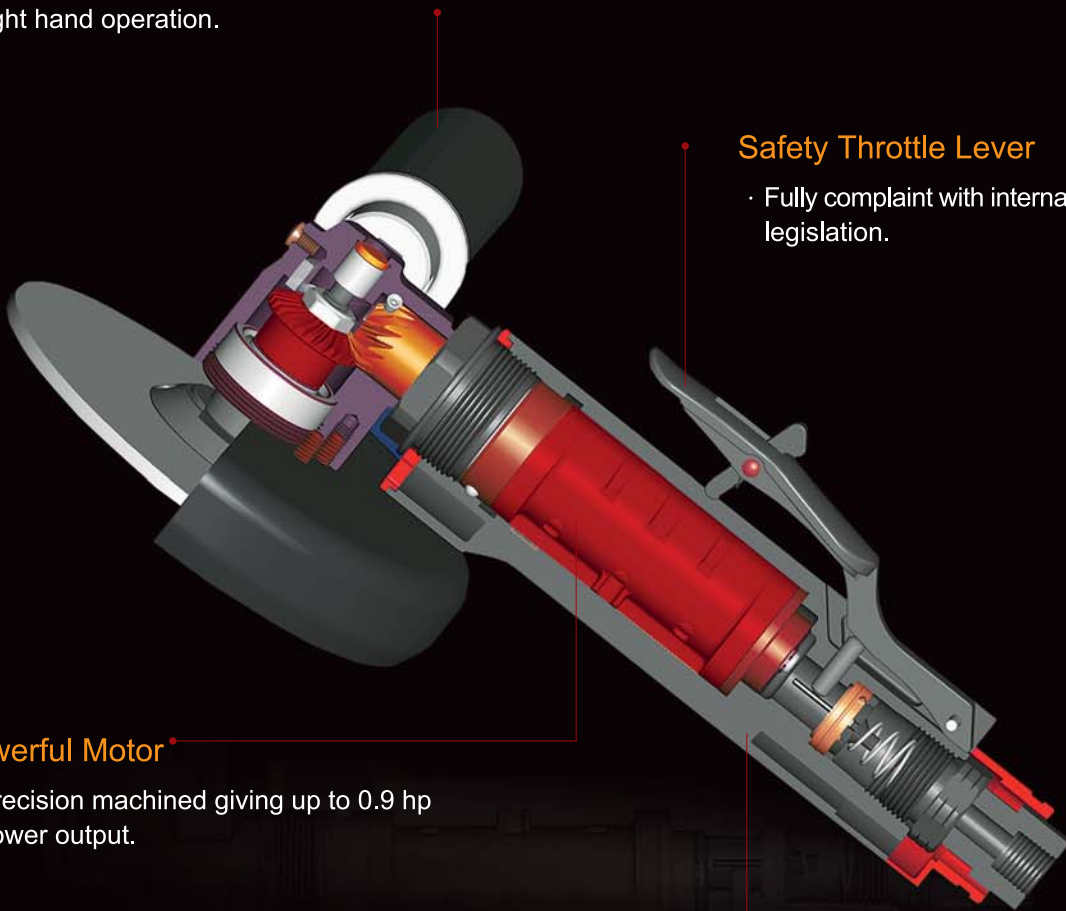
- Fully compliant with international safety legislation.

Powerful Motor

- Precision machined giving up to 0.9 hp power output.

Aluminum Housing

- Ergonomically shaped design.



115 AIR GRINDER



Grinding wheel is optional

- **ARW-9589**
7" SUPER DUTY AIR VERTICAL GRINDER-6,500RPM(MAX)
· Side Exhaust



Grinding wheel is optional

- **ARW-9590**
9" SUPER DUTY AIR VERTICAL GRINDER-6,500RPM(MAX)
· Side Exhaust



Grinding wheel is optional

- **ARW-9591**
9" SUPER DUTY AIR VERTICAL GRINDER-6,500RPM(MAX)
· Side Exhaust



Grinding wheel is optional

- **ARW-9592**
4" SUPER DUTY AIR ANGLE GRINDER-13,600RPM
· Front Exhaust



Grinding wheel is optional

- **ARW-9593**
5" SUPER DUTY AIR ANGLE GRINDER-10,900RPM
· Front Exhaust



Grinding wheel is optional

- **ARW-9594**
7" SUPER DUTY AIR ANGLE GRINDER-7,600RPM
· Front Exhaust

Model No.	Wheel Disc In.(mm)	Spindle Thread In.	RPM	Rated Power hp (kw)	Overall Length in. (mm)	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM	Weight Lbs. (Kg)
ARW-9589	7 (178)	-(M16-P2.0)	6500Max	2.0 (1.49)	10.2 (67)	1/2	3/4	2.4 (67)	9.11 (4.13)
ARW-9590	9 (229)	-(M16-P2.0)	6500Max	2.0 (1.49)	11.6 (295)	1/2	3/4	2.4 (67)	9.47 (4.30)
ARW-9591	9 (229)	-(M16-P2.0)	6500Max	3.0 (2.24)	12.6 (320)	1/2	3/4	3.4 (95)	12.56 (5.70)
ARW-9592	4 (102)	3/8-24 (-)	13600	—	9.7 (246)	1/4	3/8	33.5 (950)	2.87 (1.30)
ARW-9593	5 (127)	5/8-11 (-)	10900	—	9.7 (246)	1/4	3/8	33.5 (950)	3.09 (1.40)
ARW-9594	7 (178)	5/8-11 (-)	7600	—	10.0 (253)	3/8	1/2	56.5 (1600)	6.62 (3.00)



Grinding wheel is optional

■ **ARW-9665**
4" SUPER DUTY AIR ANGLE
GRINDER-13,500RPM
· Front Exhaust



Grinding wheel is optional

■ **ARW-9666**
5" SUPER DUTY AIR ANGLE
GRINDER-12,000RPM
· Front Exhaust



Grinding wheel is optional

■ **ARW-9667**
6" SUPER DUTY AIR ANGLE
GRINDER-9,000RPM
· Front Exhaust



Grinding wheel is optional

■ **ARW-9668**
7" SUPER DUTY AIR ANGLE
GRINDER-7,000RPM
· Front Exhaust



Grinding wheel is optional

■ **ARW-9699**
4" HEAVY DUTY AIR ANGLE
GRINDER- 1,000RPM
· Rear Exhaust with Muffler



Grinding wheel is optional

■ **ARW-9700**
5" HEAVY DUTY AIR ANGLE
GRINDER-11,000RPM
· Rear Exhaust with Muffler



Grinding wheel is optional

■ **ARW-9701**
7" HEAVY DUTY AIR ANGLE
GRINDER-6,000RPM
· Rear Exhaust with Muffler



Grinding wheel is optional

■ **ARW-9742**
4" HEAVY DUTY AIR ANGLE
GRINDER-11,000RPM
· Front Exhaust



Grinding wheel is optional

■ **ARW-9743**
4-1/2" HEAVY DUTY AIR ANGLE
GRINDER-11,000RPM
· Front Exhaust

Model No.	Wheel Disc In.(mm)	Spindle Thread In.	RPM	Overall Length in. (mm)	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM	Weight Lbs. (Kg)
ARW-9665	4 (102)	-(M8-P1.25)	13500	8.5 (216)	3/8	3/8	23.0 (650)	4.41 (2.00)
ARW-9666	5 (127)	-(M8-P1.25)	12000	8.5 (216)	3/8	3/8	23.0 (651)	4.41 (2.00)
ARW-9667	6 (152)	1/2-16 (-)	9000	9.9 (252)	3/8	1/2	38.8 (1100)	6.39 (2.90)
ARW-9668	7 (178)	1/2-16 (-)	7000	9.9 (252)	3/8	1/2	38.8 (1100)	6.39 (2.90)
ARW-9699	4 (102)	3/8-24 (-)	11000	10.8 (275)	1/4	3/8	3.0 (85)	4.40 (2.00)
ARW-9700	5 (127)	-(M14-P2.0)	11000	10.8 (275)	1/4	3/8	3.0 (85)	4.40 (2.00)
ARW-9701	7 (178)	5/8-11 (-)	6000	14.0 (355)	3/8	1/2	4.0 (113)	7.28 (3.30)
ARW-9742	4 (102)	3/8-24 (-)	11000	9.5 (242)	1/4	3/8	6.0 (170)	4.19 (1.90)
ARW-9743	4-1/2 (114)	-(M14-P2.0)	11000	9.5 (242)	1/4	3/8	6.0 (170)	4.19 (1.90)



Grinding wheel is optional

- **ARW-9744**
5" HEAVY DUTY AIR ANGLE GRINDER-11,000RPM
· Front Exhaust



Grinding wheel is optional

- **ARW-9745**
7" HEAVY DUTY AIR ANGLE GRINDER-7,000RPM
· Side Exhaust



Grinding wheel is optional

- **ARW-9678**
2" SUPER DUTY AIR ANGLE GRINDER-15,000RPM
· Side Exhaust



Grinding wheel is optional

- **ARW-9680**
3" HEAVY DUTY AIR ANGLE GRINDER-18,000RPM
· Rear Exhaust With Muffler



Grinding wheel is optional

- **ARW-9681**
2-1/2" SUPER DUTY AIR GRINDER-14,000RPM
· Side Exhaust



Grinding wheel is optional

- **ARW-9682**
4" HEAVY DUTY AIR ANGLE GRINDER AND CUT OFF TOOL-11,000RPM
· Rear Exhaust



No more gears

- **ARW-9679**
2" HEAVY DUTY AIR ANGLE GRINDER-20,000RPM
· Rear Exhaust

Model No.	Wheel Disc In.(mm)	Spindle Thread In.	RPM	Overall Length in. (mm)	Air Inlet in.	Min. Hose Size in. (mm)	Avg. Air Cons CFM	Weight Lbs. (Kg)
ARW-9744	5 (127)	-(M10-P1.5)	11000	9.5 (242)	1/4	3/8	6.0 (170)	4.19 (1.90)
ARW-9745	7 (178)	3/8-24 (-)	7000	13.5 (343)	3/8	1/2	9.0 (225)	7.06 (3.20)
ARW-9678	2 (51)	1/4-28 (-)	15000	7.4 (188)	1/4	3/8	14.1 (399)	1.54 (0.70)
ARW-9680	3 (76)	5/16-24 (-)	18000	8.3 (210)	1/4	3/8	3.0 (85)	2.25 (1.02)
ARW-9681	2-1/2 (64)	3/8-24 (-)	14000	10.0 (255)	1/4	3/8	4.5 (127)	2.82 (1.28)
ARW-9682	4 (102)	3/8-24 (-)	11000	13.6 (345)	1/4	3/8	3.5 (99)	2.71 (1.23)
ARW-9679	2 (51)	3/8-24 (-)	20000	7.5 (190)	1/4	3/8	2.0 (57)	1.48 (0.67)

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AIR SPRAY



■ **BS-9111**
HVLP AIR SPRAY GUN 600CC WITH
BLUE RING-GRAVITY TYPE



■ **BS-9112**
HVLP AIR SPRAY GUN
600CC-GRAVITY TYPE



■ **BS-9113**
HVLP AIR SPRAY GUN
125CC-GRAVITY TYPE



■ **BS-9114**
HVLP AIR SPRAY GUN 600CC WITH
BLUE COLOR-GRAVITY TYPE



■ **BS-9116**
XRP AIR SPRAY GUN 600CC WITH
BLUE RING-GRAVITY TYPE



■ **BS-9115**
HVLP AIR SPRAY GUN-SUCTION TYPE

Model No.	Type	Nozzle Size mm	Fluid Output cc/mm	Pattern Width mm	Air Consumption on l/min	Operating Distance cm	Cup Capacity	Air Inlet	Fluiet Inlet	Working Pressure	Gun Weight
BS-9111	Gravity	1.4	145	300	250	—	600 c.c.	1/4"PF	M16 x1.5P	15-28psi	620g
BS-9112	Gravity	1.4	150	310	340	—	600 c.c.	1/4"PF	M16 x1.5P	15-28psi	514g
BS-9113	Gravity	1.0	90	140	109	—	600 c.c.	1/4"PF	M14 x1.0P	15-28psi	280g
BS-9114	Gravity	1.4	145	300	250	—	600 c.c.	1/4"PF	M16 x1.5P	15-28psi	620g
BS-9115	Gravity	1.4	130	300	305	—	700 c.c.	1/4"PF	3/8" FP	30-45psi	514g
BS-9116	Gravity	1.3	170	280	280	17-21	600 c.c.	1/4"PF	M16 x1.5P	15-28psi	450g

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AIR GREASE GUN



■ **BS-9132**
HEAVY DUTY COMPOSITE
AIR GREASE GUN



■ **BS-9133**
HEAVY DUTY COMPOSITE
CONTINUOUS AIR GREASE
GUN



■ **BS-9135**
HEAVY DUTY SHOT CONTINUOUS
AIR GREASE GUN



■ **BS-9134**
GENERAL DUTY AIR
GREASE GUN



■ **BS-9134-KIT**
GENERAL DUTY AIR
GREASE GUN KIT



■ **BS-9150**
GENERAL DUTY GREASE
GUN INJECTION HEAD WITH
STEEL TIP



■ **BS-9151**
GENERAL DUTY MINI
GREASE GUN

Model No.	Capacity Bulk CC	Capacity Cartridge oz	Input Pressure psi	Output Pressure psi	Working Pressure psi	Air Inlet in.	Min. Hose Size in. (mm)	Weight Lbs. (Kg)
BS-9132	450	14	40~150	3800	\\	1/4	3/8	2.21 (1.00)
BS-9133	450	14	40~150	3800	\\	1/4	3/8	2.21 (1.00)
BS-9134	450	14	40~100	1600~6000	\\	1/4	3/8	3.53 (1.60)
BS-9134-KIT	450	14	40~100	1600~6000	\\	1/4	3/8	3.97 (1.80)
BS-9135	450	14	40~100	1600~6000	\\	1/4	3/8	3.75 (1.70)
BS-9150	\\	3.5	\\	\\	\\	\\	\\	0.22 (0.10)
BS-9151	\\	\\	\\	\\	1000	\\	\\	0.22 (0.28)

120 AIR CAULKING GUN



■ **BS-9136**
GENERAL DUTY SINGLE
COMPONENT AIR GAULKING GUN



■ **BS-9137**
GENERAL DUTY SINGLE
COMPONENT AIR GAULKING GUN



■ **BS-9138**
GENERAL DUTY SINGLE
COMPONENT AIR SPRAYER &
GAULKING GUN



■ **BS-9139**
GENERAL DUTY SINGLE
COMPONENT AIR SPRAYER &
GAULKING GUN



■ **BS-9140**
GENERAL DUTY SINGLE
COMPONENT AIR GAULKING GUN



■ **BS-9141**
GENERAL DUTY SINGLE
COMPONENT AIR GAULKING GUN









■ **BS-9142**
GENERAL DUTY SINGLE
COMPONENT AIR SPRAYER &
GAULKING GUN



■ **BS-9143**
GENERAL DUTY SINGLE
COMPONENT AIR SPRAYER &
GAULKING GUN



■ **BS-9144**
HEAVY DUTY SINGLE COMPONENT
2 IN 1 AIR GAULKING GUN

Model No.	 Tube Size mm	 Capacity Glue ml	 Overall Length in. (mm)	 Air Inlet in.	 Min. Hose Size in. (mm)	 Weight Lbs. (Kg)
BS-9136	50*210	310	12.0 (305)	1/4	3/8	2.43 (1.10)
BS-9137	50*210	310	10.8 (275)	1/4	3/8	1.54 (0.70)
BS-9138	50*210	310	13.0 (330)	1/4	3/8	2.12 (0.96)
BS-9139	50*210	310	13.0 (330)	1/4	3/8	2.07 (0.94)
BS-9140	50*230	400	13.6 (345)	1/4	3/8	3.31 (1.50)
BS-9141	50*235	400	13.0 (330)	1/4	3/8	1.98 (0.90)
BS-9142	50*235	400	15.2 (385)	1/4	3/8	22.56 (1.16)
BS-9143	50*235	400	15.2 (385)	1/4	3/8	2.51 (1.14)
BS-9144	50*235	400	13.2 (335)	1/4	3/8	1.85 (0.84)



■ **BS-9145**
HEAVY DUTY SINGLE COMPONENT
2 IN 1 AIR CAULKING GUN



■ **BS-9146**
HEAVY DUTY SINGLE COMPONENT 3
IN 1 AIR SPRAYER & CAULKING GUN



■ **BS-9147**
HEAVY DUTY SINGLE COMPONENT 3
IN 1 AIR SPRAYER & CAULKING GUN



■ **BS-9152**
HEAVY DUTY DUAL COMPONENT AIR
CAULKING GUN










■ **BS-9153**
HEAVY DUTY DUAL COMPONENT AIR
CAULKING GUN



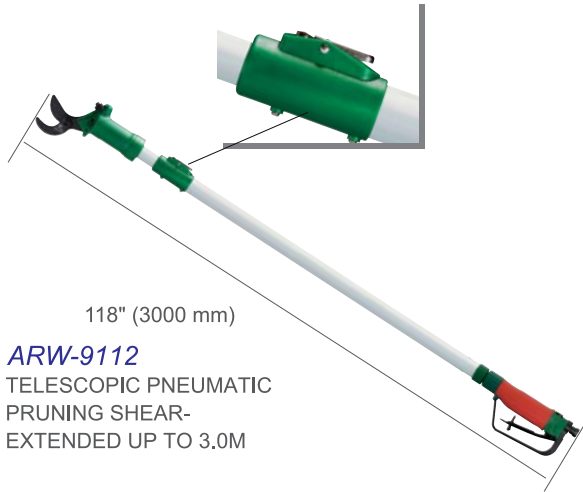
■ **BS-9154**
HEAVY DUTY DUAL COMPONENT AIR
CAULKING GUN



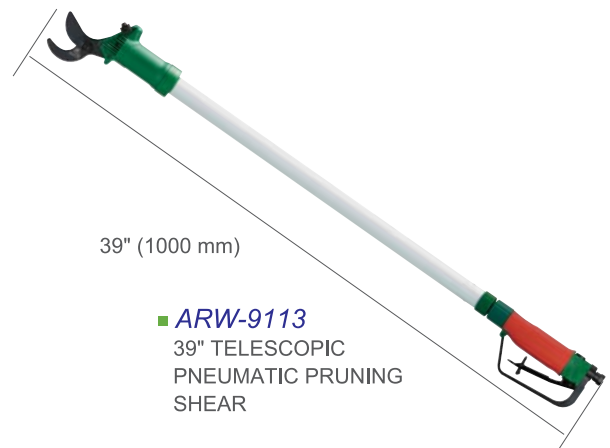
■ **BS-9155**
HEAVY DUTY DUAL COMPONENT AIR
CAULKING GUN

Model No.	 Mix-Ratp available in	 Tube Size mm	 Capacity Glue ml	 Overall Length in. (mm)	 Air Inlet in.	 Min. Hose Size in. (mm)	 Weight Lbs. (Kg)
BS-9145	—	50*235	400	13.2 (335)	1/4	3/8	2.07 (0.94)
BS-9146	—	50*235	400	15.4 (390)	1/4	3/8	2.69 (1.22)
BS-9147	—	50*235	400	15.4 (390)	1/4	3/8	2.65 (1.20)
BS-9152	1:11	—	380	18.9 (480)	1/4	3/8	3.44 (1.56)
BS-9153	1:1	—	200	19.5 (495)	1/4	3/8	3.31 (1.50)
BS-9154	1:3	—	390	25.5 (640)	1/4	3/8	4.54 (2.06)
BS-9155	1:1	—	600	28.5 (725)	1/4	3/8	5.03 (2.28)

122 OTHERS



■ **ARW-9112**
TELESCOPIC PNEUMATIC
PRUNING SHEAR-
EXTENDED UP TO 3.0M



■ **ARW-9113**
39" TELESCOPIC
PNEUMATIC PRUNING
SHEAR



■ **ARW-9114**
AIR MICRO GRINDER



■ **ARW-9115**
AIR MICRO GRINDER KIT

Specifications:








- 1PC Micro Grinder
- 2PCS Spanners
- 1PC Plug
- 1PC 75mm Extension Bar



■ **ARW-9116**
AIR MICRO GRINDER KIT

Specifications:

- 1PC Micro Grinder
- 2PCS Spanners
- 10PCS Shank Grinding Stones
- 1PC Plug
- 1PC Lubricator
- 1PC 75mm Extension Bar

Model No.	 Grinding Wheel	 Weight Lbs. (Kg)	 Overall Length in. (mm)	 RPM	 Air Inlet in.	 Min. Hose Size in. (mm)	 Avg. Air Cons CFM
ARW-9114	1/8, 3/32, (3)	0.7 (0.33)	5.2 (132)	58,000	1/4	3/8 (10)	0.7
ARW-9115	1/8, 3/32, (3)	0.7 (0.33)	5.2 (132)	60,000	1/4	3/8 (10)	0.7
ARW-9116	1/8, 3/32, (3)	0.7 (0.33)	5.2 (132)	60,000	1/4	3/8 (10)	0.7



■ **ARW-9190**
MINI DIE GRINDER TOOL KIT

Specifications:

- 1PC Die Grinder
- 2PCS Spanners
- 5PCS 1/4" (6mm) Shank Grinding Stones
- 5PCS 1/8" (3mm) Shank Grinding Stones
- 1PC 1/8" (3mm) Collet
- 1PCS Nipple



■ **ARW-9192**
AIR DIE GRINDER TOOL KIT

Specifications:

- 1PC Die Grinder
- 2PCS Spanners
- 5PCS 1/4" (6mm) Shank Grinding Stones
- 5PCS 1/8" (3mm) Shank Grinding Stones
- 1PC 1/8" (3mm) Collet
- 1PC Nipple



■ **ARW-9194**
AIR SANDER KIT

Specifications:

- 1PC Air Sander
- 5PCS 2" Roloc Scotch Discs
- 5PCS 3" Roloc Scotch Discs
- 1PC Adapter
- 1PC Spanner
- 1PC 2" Roloc Pad
- 1PC 3" Roloc Pad
- 1PC Nipple



■ **ARW-9191**
MINI ANGLE DIE GRINDER TOOL KIT

Specifications:

- 1PC Angle Die Grinder
- 1PC 2" Roloc Pad
- 5PCS 2" Roloc Scotch Discs
- 1PC 1/8" (3mm) Collet
- 1PC Nipple
- 2PCS Spanners
- 5PCS 1/8" (3mm) Shank Grinding Stones
- 5PCS 1/4" (6mm) Shank Grinding Stones



■ **ARW-9193**
ANGLE DIE GRINDER TOOL KIT

Specifications:

- 1PC Angle Die Grinder
- 5PCS 2" Roloc Scotch Discs
- 5PCS 3" Roloc Scotch Discs
- 1PC 1/8" (3mm) Collet
- 1PC Nipple
- 2PCS Spanners
- 5PCS 1/8" (3mm) Shank Grinding Stones
- 5PCS 1/4" (6mm) Shank Grinding Stones
- 1PC Blow Molded Case
- 2PCS Roloc Pad



■ **ARW-9195**
AIR RATCHET WRENCH KIT

Specifications:

- 1PC Ratchet wrench
- 7PCS Sockets
- * · 5f1PC Nipple
- 1PC Universal Joint
- 1PC 75mm Extension Bar



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