

# AIR TOOLS

Sanders Brochure

**METRIC**

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# INTRODUCTION



## WHY SELECT

With over 50 years experience, ATA is a global leader in the provision of high-end industrial air tools. Our comprehensive portfolio offers a solution for every grinding and finishing application, optimizing processes in terms of economic efficiency, reliability and safety. Our customers come from a wide variety of industries, including automotive, aerospace, foundries, metal fabrication, oil & gas, marine, medical, rail and power & energy.

## DEDICATED TO QUALITY

Quality and continuous improvement are priorities at ATA. We strive for exemplary quality in our products and services. In the procurement of goods and services, we look for partnerships with suppliers that apply the same principles of quality assurance. Our Quality Management System is certified to ISO 9001:2015.

## INNOVATION FROM DAY ONE

Founded in 1963, ATA is a true pioneer in industrial air tools. Since then we have continued to provide our customers with products and solutions to suit their processes and requirements. Our industrial expertise and detailed application know-how have led to pioneering developments.



### INTERNATIONAL OFFICES

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## | 04 | SANDER

Small Angle Sander | Extended Right Angle Sander | Small Angle Sander | Angle Sander |  
Low Speed Angle Sander | Low Speed Sander/Polisher | Extended Low Speed Sander/Polisher

| 04 | SANDER



# ICON LIBRARY

 **LEGACY LINE**  
Legacy Line - Long-standing industry standard air tools

 **NEW**

## FEATURES & SAFETY



Low Vibration



Wear Protective Goggles



Wear Protective Mask



Wear Ear Protection



Oil Required



Oil Free

## MODEL SPECIFICATIONS



Speed (rpm)



Power (hp)



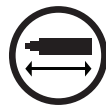
Power (watt)



Weight (kg)



Weight (lb)



Length (mm)



Height (mm)



Air Consumption (m3/min)



Air Consumption (cfm)



Noise Level (db.(A))



Standard Collet Size (mm)



Collet Options (mm)



Collet Type



Exhaust Type



Lever Type



Spindle Thread

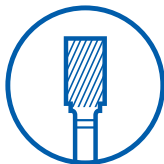


Auto-balancer

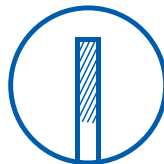


Side Handle Type

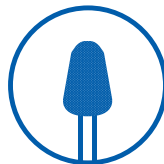
## CONSUMABLES



Tungsten Carbide Burs



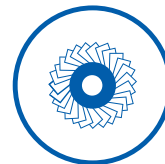
Tungsten Carbide Burs (Solid)



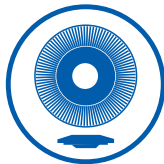
Mounted Points



Flexidisc®



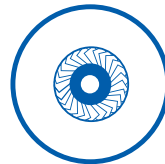
Mini-Flexidisc™



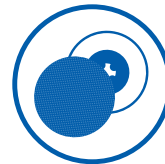
Flap Discs



Jumbo Flap Discs



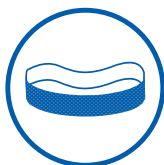
Minidiscs



Quickchange Discs



Fibre Discs



Belts



Flapwheels



Wire Cup Brushes

# SANDER - Small Angle Sander - RAM20LR & RAM10LR



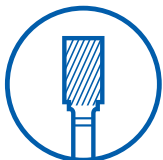
## FEATURES & BENEFITS



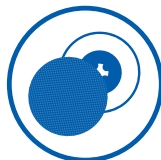
- Ergonomically designed for operator comfort
- Excellent power to weight ratio
- Collet & direct attachment facilitates use with burs & quickchange discs
- Moulded sleeve for improved ergonomics, operator comfort and insulation

	Model	RAM20LR	RAM10LR
	Speed (rpm)	20,000	12,000
	Power (hp)	0.40	0.40
	Power (watt)	300	300
	Weight (kg)	0.59	0.59
	Weight (lb)	1.30	1.30
	Length (mm)	147.00	147.00
	Height (mm)	70.00	70.00
	Air Consumption (m3/min)	0.57	0.57
	Air Consumption (cfm)	20.13	20.13
	Noise Level (db.(A))	74	71
	Standard Collet Size (mm)	6	6
	Collet Options (mm)	3	3
	Collet Type	CB Type	CB Type
	Exhaust Type	Rear	Rear
	Lever Type	Safety lever	Safety lever

## Recommended Consumables *(Catalogues available upon request)*



**Tungsten Carbide Burs**



**Quickchange Discs**



**!** Always ensure that the speed of the air tool never exceeds the maximum operating speed of the consumable.

## Ordering Information

**International T:** +353 (0) 49 432 6178 **E:** sales@atagroup.ie

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# SANDER - Extended Right Angle Sander - RAMX13LR



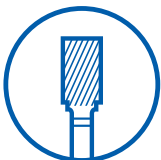
## FEATURES & BENEFITS



- Extended body offers improved control
- Durable gear design offers increased service life
- Ergonomically designed lever construction
- Motor design results in more power with less air consumption

Model	RAMX13LR	
Speed (rpm)	13,000	
Power (hp)	1.10	
Power (watt)	820	
Weight (kg)	1.3	
Weight (lb)	2.86	
Length (mm)	288.00	
Height (mm)	70.00	
Air Consumption (m3/min)	0.62	
Air Consumption (cfm)	21.9	
Noise Level (db.(A))	75	
Standard Collet Size (mm)	6	
Collet Options (mm)	3	
Collet Type	CB Type	
Exhaust Type	Rear	
Lever Type	Safety lever	

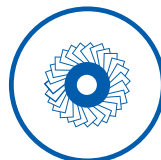
## Recommended Consumables *(Catalogues available upon request)*



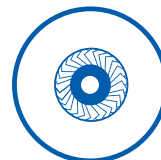
**Tungsten Carbide Burs**  
(10 & 12mm)



**Quickchange Discs**



**Mini-Flexidisc™**



**Minidisc**



**!** Always ensure that the speed of the air tool never exceeds the maximum operating speed of the consumable.

## Ordering Information

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# SANDER - Small Angle Sander - RA16L
















LEGACY LINE



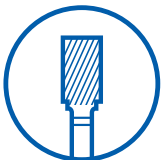
## FEATURES & BENEFITS



- Ergonomically designed and compact
- Excellent power to weight ratio
- Suitable for a wide range of sanding applications
- Range of collet options available
- Ergo sleeve fitted for operator comfort

Model	RA16L	
 Speed (rpm)	16,000	
 Power (hp)	0.50	
 Power (watt)	370	
 Weight (kg)	1.30	
 Weight (lb)	2.86	
 Length (mm)	177.00	
 Height (mm)	175.00	
 Air Consumption (m3/min)	0.60	
 Air Consumption (cfm)	21.19	
 Noise Level (db.(A))	73	
 Standard Collet Size (mm)	6	
 Collet Options (mm)	3/8/10	
 Collet Type	CA Type	
 Exhaust Type	Front	
 Lever Type	Safety lever	

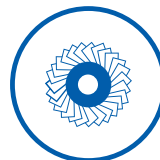
## Recommended Consumables *(Catalogues available upon request)*



**Tungsten Carbide Burs**  
(10 & 12mm)



**Quickchange Discs**



**Mini-Flexidisc™**

⚠ Always ensure that the speed of the air tool never exceeds the maximum operating speed of the consumable.

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# SANDER - Angle Sander - RA14S-125PA5
















LEGACY LINE



## FEATURES & BENEFITS



- Modified gear set for increased torque during grinding
- Durable and robust design
- Auto-balancer & anti-vibration side handle to reduce vibration
- Piston type exhaust for reduced noise

Model	RA14S-125PA5	
 Speed (rpm)	9,000	
 Power (hp)	1.50	
 Power (watt)	1100	
 Weight (kg)	1.90	
 Weight (lb)	4.20	
 Length (mm)	261.00	
 Height (mm)	99.00	
 Air Consumption (m3/min)	1.13	
 Air Consumption (cfm)	40.00	
 Noise Level (db.(A))	75	
 Exhaust Type	Piston	
 Lever Type	Safety Lever	
 Spindle Thread	5/8"-11 UNC	
 Auto-balancer	YES	
 Side Handle Type	A	

Backing Pad Not Included

## Recommended Consumables



**Fibre Discs**  
(125mm / 5")

! Always ensure that the speed of the air tool never exceeds the maximum operating speed of the consumable.

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# SANDER - Low Speed Angle Sander - RA5
















LEGACY LINE



## FEATURES & BENEFITS



- Low speed to suit many sanding applications
- Suitable for use with 180mm (7") fibre discs for light sanding
- Excellent power to weight ratio
- Ergo sleeve fitted for operator comfort
- Side handle provides greater control

Model	RA5	
 Speed (rpm)	5,500	
 Power (hp)	1.10	
 Power (watt)	820	
 Weight (kg)	2.75	
 Weight (lb)	6.05	
 Length (mm)	279.00	
 Height (mm)	91.00	
 Air Consumption (m3/min)	0.92	
 Air Consumption (cfm)	32.49	
 Noise Level (db.(A))	69	
 Exhaust Type	Diffuser	
 Lever Type	Safety lever	
 Spindle Thread	5/8"-11 UNC	
 Auto-balancer	NO	
 Side Handle Type	S	

## Recommended Consumables



**Fibre Discs**  
(180mm / 7")

! Always ensure that the speed of the air tool never exceeds the maximum operating speed of the consumable.

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# SANDER - Low Speed Sander/Polisher - S5L
















LEGACY LINE



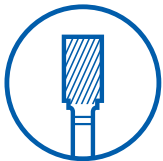
## FEATURES & BENEFITS



- Suitable for a wide range of sanding applications
- Double handed operation for improved control
- Ergo sleeve fitted for operator comfort
- Collet options to accommodate a range of shank mounted consumables
- Planetary gears result in high torque at low speed

Model	S5L	
 Speed (rpm)	5,000	
 Power (hp)	0.85	
 Power (watt)	630	
 Weight (kg)	1.30	
 Weight (lb)	2.86	
 Length (mm)	221.00	
 Height (mm)	42.00	
 Air Consumption (m3/min)	0.85	
 Air Consumption (cfm)	30.01	
 Noise Level (db.(A))	66	
 Standard Collet Size (mm)	6	
 Collet Options (mm)	3/8/10	
 Collet Type	CA Type	
 Exhaust Type	Front	
 Lever Type	Safety lever	


## Recommended Consumables *(Catalogues available upon request)*



**Tungsten Carbide Burs**



**Flapwheels**

 Always ensure that the speed of the air tool never exceeds the maximum operating speed of the consumable.

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# SANDER - Extended Low Speed Sander/Polisher - STX Line

LEGACY LINE



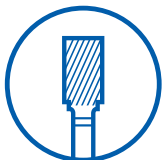
## FEATURES & BENEFITS



- Double handed operation for improved control
- Suitable for a wide range of sanding applications
- Collet options to accommodate a range of shank mounted consumables
- Ergo sleeve fitted for operator comfort
- Planetary gears result in high torque at low speed

	Model	STX5L	STX3L
	Speed (rpm)	5,000	3,000
	Power (hp)	0.85	0.85
	Power (watt)	630	630
	Weight (kg)	1.60	1.60
	Weight (lb)	3.52	3.52
	Length (mm)	356.00	356.00
	Height (mm)	43.00	43.00
	Air Consumption (m3/min)	0.85	0.85
	Air Consumption (cfm)	30.01	30.01
	Noise Level (db.(A))	66	64
	Standard Collet Size (mm)	6	6
	Collet Options (mm)	3/8/10	3/8/10
	Collet Type	CA Type	CA Type
	Exhaust Type	Front	Front
	Lever Type	Safety lever	Safety lever

## Recommended Consumables *(Catalogues available upon request)*



**Tungsten Carbide Burs**



**Flapwheels**

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