



ata tools

AIR TOOLS

PRODUCT CATALOGUE

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.



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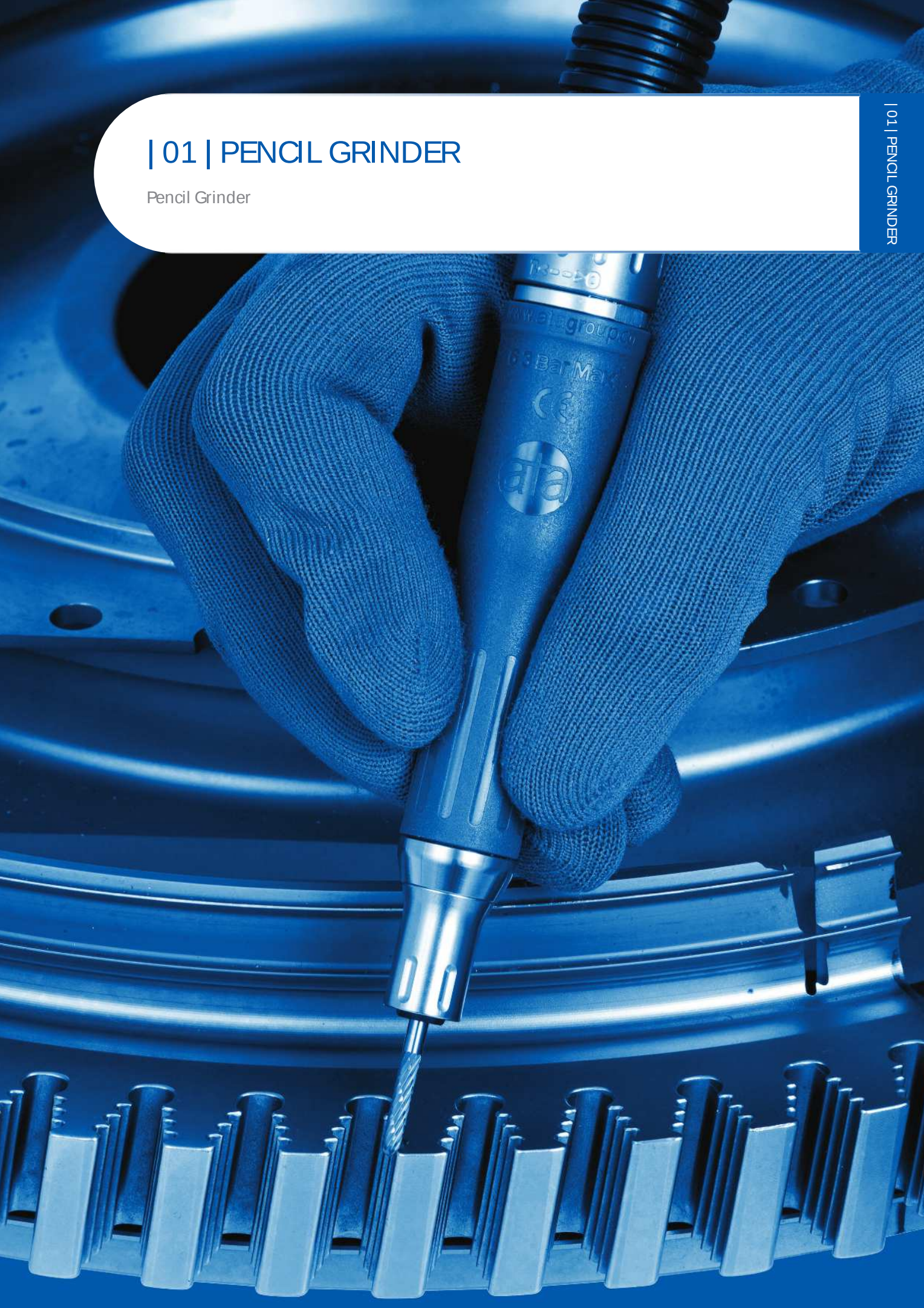
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| 01 | PENCIL GRINDER

Pencil Grinder

| 01 | PENCIL GRINDER





Legacy Line - Long-standing
industry standard air tools



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

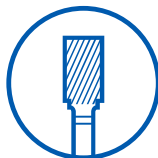


Auto-balancer

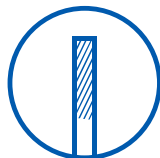


Side Handle Type

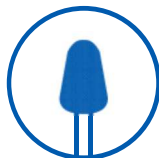
CONSUMABLES



Tungsten Carbide Burs



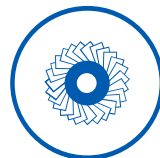
Tungsten Carbide Burs
(Solid)



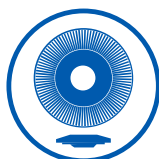
Mounted Points



Flexidisc®



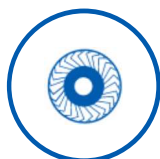
Mini-Flexidisc™



Flap Discs



Jumbo Flap Discs



Minidiscs



Quickchange Discs



Fibre Discs



Belts



Flapwheels



Wire Cup Brushes

PENCIL GRINDER - Oil Free Pencil Grinder - SPT Line



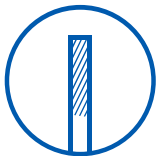
FEATURES & BENEFITS



- Air propulsion motor - no lubrication required
- Sim turbine design for operator comfort
- Ceramic bearings offer extended spindle life and smooth operation
- Simplicity of motor design - no wear on components in motor
- Light weight for operator comfort

	Model	SPT100R	SPT80R	
	Speed (rpm)	100,000	80,000	
	Power (hp)	0.08	0.08	
	Power (watt)	63	63	
	Weight (kg)	0.15	0.15	
	Weight (lb)	0.33	0.33	
	Length (mm)	135.00	135.00	
	Height (mm)	22.00	22.00	
	Air Consumption (m3/min)	0.17	0.17	
	Air Consumption (cfm)	6.00	6.00	
	Noise Level (db.(A))	70	68	
	Standard Collet Size (mm)	3	3	
	Collet Options (mm)	2.34	2.34	
	Collet Type	CC Type	CC Type	
	Exhaust Type	Rear	Rear	
	Lever Type	Roll	Roll	

Recommended Consumables (Catalogues available upon request)



Tungsten Carbide Burs
(3mm) Solid

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



Available Accessories
(see page 47)



Ordering Information

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PENCIL GRINDER - Pencil Grinder - SPM Line



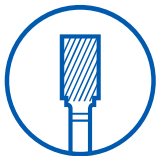
FEATURES & BENEFITS



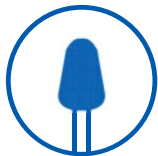
- Slim body design for intricate work
- High speed results in a finer finish
- Small diameter facilitates precise control
- Improved roll throttle offers enhanced torque
- Moulded body for operator comfort
- Removable collet guard

	Model	SPM80R	SPM60R	SPM45R	
	Speed (rpm)	80,000	60,000	45,000	
	Power (hp)	0.10	0.11	0.11	
	Power (watt)	80	85	85	
	Weight (kg)	0.17	0.17	0.17	
	Weight (lb)	0.38	0.38	0.38	
	Length (mm)	135.00	135.00	135.00	
	Height (mm)	22.00	22.00	22.00	
	Air Consumption (m3/min)	0.20	0.23	0.23	
	Air Consumption (cfm)	7.00	8.00	8.00	
	Noise Level (db.(A))	66	68	68	
	Standard Collet Size (mm)	3	3	3	
	Collet Options (mm)	2.34	2.34	2.34	
	Collet Type	CC Type	CC Type	CC Type	
	Exhaust Type	Rear	Rear	Rear	
	Lever Type	Roll	Roll	Roll	

Recommended Consumables (Catalogues available upon request)



Tungsten Carbide Burs
(3mm)



Mounted Points
(3mm)



Available Accessories
(see page 46)

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

PENCIL GRINDER - Small Angle Sander - RPM25R



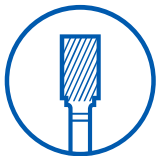
FEATURES & BENEFITS



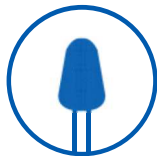
- Slim body right angled sander designed for precision deburring and sanding
- Suitable for 20mm, 25mm and 38mm ATA Discs
- Small angle head to facilitate access to restricted areas
- CD type collet accommodates 3mm (1/8") shank burs or mounted points

	Model	RPM25R	
	Speed (rpm)	25,000	
	Power (hp)	0.11	
	Power (watt)	85	
	Weight (kg)	0.23	
	Weight (lb)	0.51	
	Length (mm)	141.00	
	Height (mm)	33.50	
	Air Consumption (m3/min)	0.23	
	Air Consumption (cfm)	8.00	
	Noise Level (db.(A))	69	
	Standard Collet Size (mm)	3	
	Collet Options (mm)	2.34	
	Collet Type	CD Type	
	Exhaust Type	Rear	
	Lever Type	Roll	

Recommended Consumables (Catalogues available upon request)



Tungsten Carbide Burs
(3mm)



Mounted Points
(3mm)



Quickchange Disc
(20mm, 25mm & 38mm)

Available Accessories
(see page 45)

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

PENCIL GRINDER - Oil Free Turbine Pencil Grinder - ST100

LEGACY LINE



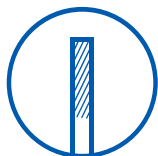
FEATURES & BENEFITS



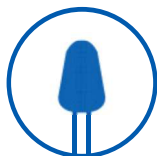
- Oil free operation - no contamination of workpiece
- High speed results in a fine finish
- Small diameter facilitates precise control
- Ergo sleeve fitted for operator comfort

Model	ST100	
 Speed (rpm)	100,000	
 Power (hp)	0.06	
 Power (watt)	40	
 Weight (kg)	0.24	
 Weight (lb)	0.53	
 Length (mm)	150.00	
 Height (mm)	27.00	
 Air Consumption (m3/min)	0.17	
 Air Consumption (cfm)	6.00	
 Noise Level (db.(A))	62	
 Standard Collet Size (mm)	3	
 Collet Options (mm)	2.34	
 Collet Type	CC Type	
 Exhaust Type	Front	
 Lever Type	Roll	

Recommended Consumables (Catalogues available upon request)



Tungsten Carbide Burs
(3mm) Solid



Mounted Points
(3mm)

Available Accessories
(see page 47)

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| 02 | DIE GRINDER

Straight Die Grinder | Low Vibration Die Grinder | High Power Die Grinder |
Extended Straight Die Grinder | Extended Spindle Straight Die Grinder

| 02 | DIE GRINDER





Legacy Line - Long-standing
industry standard air tools



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

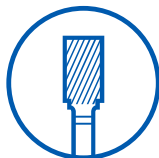


Auto-balancer

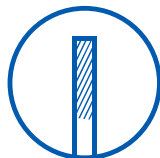


Side Handle Type

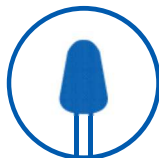
CONSUMABLES



Tungsten Carbide Burs



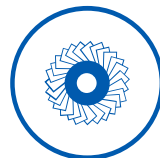
Tungsten Carbide Burs
(Solid)



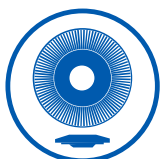
Mounted Points



Flexidisc®



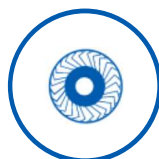
Mini-Flexidisc™



Flap Discs



Jumbo Flap Discs



Minidiscs



Quickchange Discs



Fibre Discs



Belts



Flapwheels



Wire Cup Brushes

DIE GRINDER - Straight Die Grinder - SDM Line



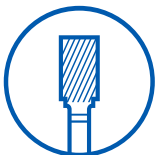
FEATURES & BENEFITS



- Excellent power to weight ratio
- Governor design offering a range of speeds
- Compact design suitable for light to medium deburring applications
- Collet options to accommodate a range of shank mounted consumables
- Moulded sleeve for improved ergonomics, operator comfort and insulation

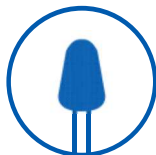
	Model	SDM37L	SDM37LR	SDM30L	SDM30LR	SDM26L	SDM26LR
	Speed (rpm)	37,000	37,000	30,000	30,000	25,000	25,000
	Power (hp)	0.40	0.40	0.40	0.40	0.40	0.40
	Power (watt)	300	300	300	300	300	300
	Weight (kg)	0.52	0.52	0.52	0.52	0.52	0.52
	Weight (lb)	1.15	1.15	1.15	1.15	1.15	1.15
	Length (mm)	167.00	154.00	167.00	154.00	167.00	154.00
	Height (mm)	37.00	37.00	37.00	37.00	37.00	37.00
	Air Consumption (m3/min)	0.57	0.57	0.57	0.57	0.57	0.57
	Air Consumption (cfm)	20.13	20.13	20.13	20.13	20.13	20.13
	Noise Level (db.(A))	75	74	73	73	73	72
	Standard Collet Size (mm)	6	6	6	6	6	6
	Collet Options (mm)	3	3	3	3	3	3
	Collet Type	CB Type	CB Type	CB Type	CB Type	CB Type	CB Type
	Exhaust Type	Front	Rear	Front	Rear	Front	Rear
	Lever Type	Safety lever	Safety lever	Safety lever	Safety lever	Safety lever	Safety lever

Recommended Consumables (Catalogues available upon request)



Tungsten Carbide Burs

SDM37L, SDM37LR (From 3 to 8mm)
SDM30L, SDM30LR (From 8 to 10mm)
SDM26L, SDM26LR (From 8 to 12mm)



Mounted Points

Available Accessories
(see page 45)

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

DIE GRINDER - Low Vibration Die Grinder - SMD30LR



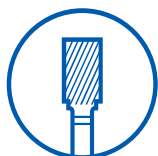
FEATURES & BENEFITS



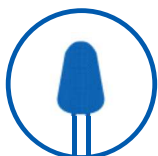
- Unique vibration dampening system
- Moulded sleeve for improved ergonomics, operator comfort and insulation
- Ergonomically designed lever construction
- Excellent power to weight ratio
- Light weight for operator comfort

	Model	SMD30LR	
	Speed (rpm)	30,000	
	Power (hp)	0.42	
	Power (watt)	310	
	Weight (kg)	0.32	
	Weight (lb)	0.71	
	Length (mm)	167.00	
	Height (mm)	35.00	
	Air Consumption (m3/min)	0.35	
	Air Consumption (cfm)	12.50	
	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
SMD30LR (up to 12mm)



Mounted Points



Available Accessories
(see page 46)

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DIE GRINDER - Low Vibration Die Grinder - SMD25LR & SMD18LR



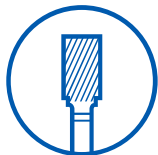
FEATURES & BENEFITS



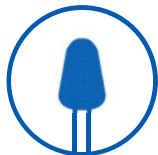
- Unique vibration dampening system
- Throttle valve for smoother start up action
- Moulded sleeve for improved ergonomics, operator comfort and insulation
- Ergonomically designed lever construction

	Model	SMD25LR	SMD18LR	
	Speed (rpm)	25,000	18,000	
	Power (hp)	1.10	1.10	
	Power (watt)	820	820	
	Weight (kg)	0.80	0.80	
	Weight (lb)	1.76	1.76	
	Length (mm)	208.00	208.00	
	Height (mm)	46.00	46.00	
	Air Consumption (m3/min)	0.62	0.62	
	Air Consumption (cfm)	21.89	21.89	
	Noise Level (db.(A))	77	75	
	Standard Collet Size (mm)	6	6	
	Collet Options (mm)	3/8/10	3/8/10	
	Collet Type	CA Type	CA Type	
	Exhaust Type	Rear	Rear	
	Lever Type	Safety lever	Safety lever	

Recommended Consumables (Catalogues available upon request)



Tungsten Carbide Burs
SMD25LR (10 & 12mm)
SMD18LR (12 & 15mm)



Mounted Points

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



Available Accessories
(see page 46)

DIE GRINDER - High Power Die Grinder - SM Line



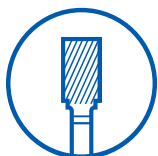
FEATURES & BENEFITS



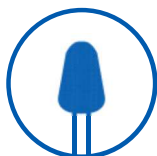
- Throttle valve for smoother start up action
- Moulded sleeve for improved ergonomics, operator comfort and insulation
- Ergonomically designed lever construction
- Governor design offering a range of speeds

Model	SM25L	SM25LR	SM16L	SM16LR	SM10L	SM10LR
Speed (rpm)	25,000	25,000	16,000	16,000	10,000	10,000
Power (hp)	1.10	1.10	1.10	1.10	1.10	1.10
Power (watt)	820	820	820	820	820	820
Weight (kg)	0.75	0.73	0.75	0.73	0.75	0.73
Weight (lb)	1.65	1.61	1.65	1.61	1.65	1.61
Length (mm)	224.00	213.00	224.00	213.00	224.00	213.00
Height (mm)	40.00	40.00	40.00	40.00	40.00	40.00
Air Consumption (m3/min)	0.62	0.62	0.62	0.62	0.62	0.62
Air Consumption (cfm)	21.89	21.89	21.89	21.89	21.89	21.89
Noise Level (db.(A))	74	74	77	75	78	77
Standard Collet Size (mm)	6	6	6	6	6	6
Collet Options (mm)	3/8/10	3/8/10	3/8/10	3/8/10	3/8/10	3/8/10
Collet Type	CA Type	CA Type	CA Type	CA Type	CA Type	CA Type
Exhaust Type	Front	Rear	Front	Rear	Front	Rear
Lever Type	Safety lever	Safety lever	Safety lever	Safety lever	Safety lever	Safety lever

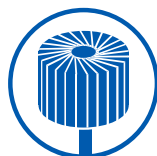
Recommended Consumables (Catalogues available upon request)



Tungsten Carbide Burs
SM25L, SM25LR (10 & 12mm)



Mounted Points



Flapwheels



Available Accessories
(see page 46)

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

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 US T: +1 330 928 7744 E: sales@atatools.com

DIE GRINDER - Extended Straight Die Grinder - SMX Line



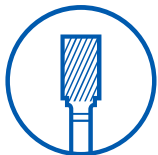
FEATURES & BENEFITS



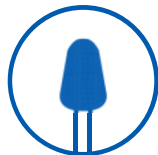
- Spider coupling - improved transmission strength
- Throttle valve for smoother start up action
- Ergonomically designed lever construction
- Governor design offering a range of speeds
- Double handed operation for improved control

Model	SMX25L	SMX25LR	SMX16L	SMX16LR	SMX10L	SMX10LR
Speed (rpm)	25,000	25,000	16,000	16,000	10,000	10,000
Power (hp)	1.10	1.10	1.10	1.10	1.10	1.10
Power (watt)	820	820	820	820	820	820
Weight (kg)	1.30	1.30	1.30	1.30	1.30	1.30
Weight (lb)	2.86	2.86	2.86	2.86	2.86	2.86
Length (mm)	357.00	345.00	357.00	345.00	357.00	345.00
Height (mm)	40.00	40.00	40.00	40.00	40.00	40.00
Air Consumption (m3/min)	0.62	0.62	0.62	0.62	0.62	0.62
Air Consumption (cfm)	21.89	21.89	21.89	21.89	21.89	21.89
Noise Level (db.(A))	78	77	77	75	74	74
Standard Collet Size (mm)	6	6	6	6	6	6
Collet Options (mm)	3/8/10	3/8/10	3/8/10	3/8/10	3/8/10	3/8/10
Collet Type	CA Type	CA Type	CA Type	CA Type	CA Type	CA Type
Exhaust Type	Front	Rear	Front	Rear	Front	Rear
Lever Type	Safety lever	Safety lever	Safety lever	Safety lever	Safety lever	Safety lever

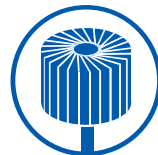
Recommended Consumables (Catalogues available upon request)



Tungsten Carbide Burs



Mounted Points



Flapwheels



Available Accessories
(see page 46)

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

Ordering Information



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 UK T: +44 (0) 1530 261 145 E: sales@atagarryson.com
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DIE GRINDER - Extended Spindle Straight Die Grinder - SX Line

 LEGACY LINE



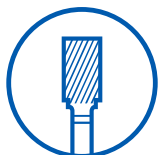
FEATURES & BENEFITS



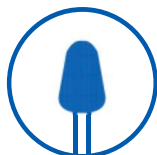
- Extended spindle for access in restricted areas
- Small diameter spindle for restricted access applications
- Ergo sleeve fitted for operator comfort
- Governor design offering a range of speeds

	Model	SX22LR	SX16LR	SX10LR	
	Speed (rpm)	22,000	16,000	10,000	
	Power (hp)	0.85	0.85	0.85	
	Power (watt)	630	630	630	
	Weight (kg)	1.17	1.17	1.17	
	Weight (lb)	2.57	2.57	2.57	
	Length (mm)	320.00	320.00	320.00	
	Height (mm)	40.00	40.00	40.00	
	Air Consumption (m3/min)	0.85	0.85	0.85	
	Air Consumption (cfm)	30.01	30.01	30.01	
	Noise Level (db.(A))	70	65	64	
	Standard Collet Size (mm)	6	6	6	
	Collet Options (mm)	3	3	3	
	Collet Type	CB Type	CB Type	CB Type	
	Exhaust Type	Rear	Rear	Rear	
	Lever Type	Safety lever	Safety lever	Safety lever	

Recommended Consumables (Catalogues available upon request)



Tungsten Carbide Burs



Mounted Points



Flapwheels

Available Accessories
(see page 47)

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

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DIE GRINDER - Extended Straight Die Grinder - SHG18LR

 LEGACY LINE



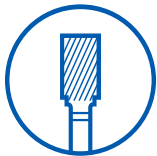
FEATURES & BENEFITS



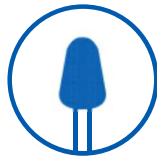
- High power to weight ratio compared with high cycle grinders
- Double handed operation for improved control
- Robust for heavy duty applications
- Suitable for use with large diameter carbide burs and mounted points
- Ergo sleeve fitted for operator comfort

	Model	SHG18LR	
	Speed (rpm)	18,000	
	Power (hp)	1.50	
	Power (watt)	1120	
	Weight (kg)	2.50	
	Weight (lb)	5.50	
	Length (mm)	371.00	
	Height (mm)	43.00	
	Air Consumption (m3/min)	1.13	
	Air Consumption (cfm)	39.90	
	Noise Level (db.(A))	70	
	Standard Collet Size (mm)	6	
	Collet Options (mm)	3/8/10	
	Collet Type	CA Type	
	Exhaust Type	Rear	
	Lever Type	Safety lever	

Recommended Consumables (Catalogues available upon request)



Tungsten Carbide Burs
(15 & 20mm)



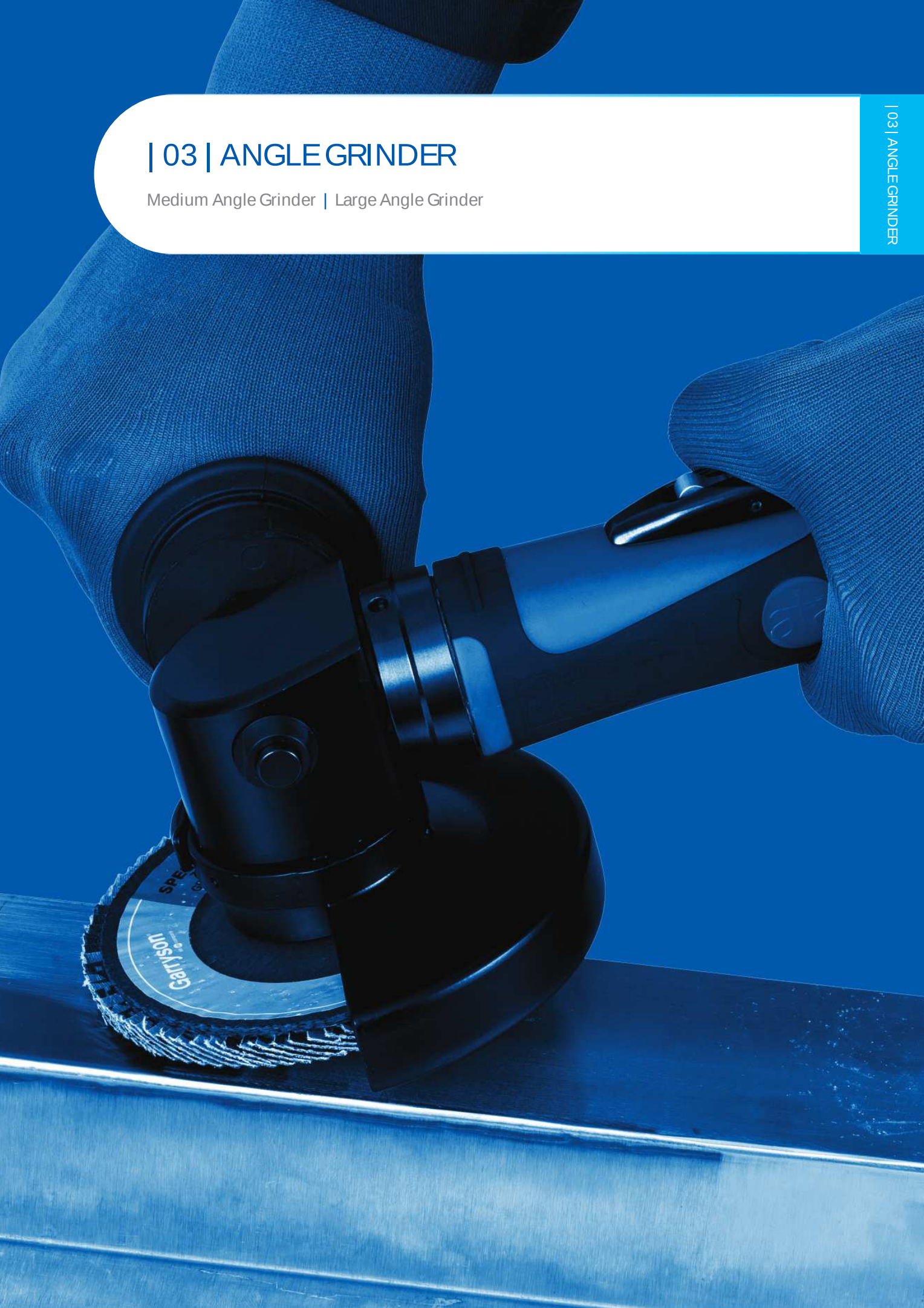
Mounted Points

Available Accessories
(see page 46)

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

| 03 | ANGLE GRINDER

Medium Angle Grinder | Large Angle Grinder





Legacy Line - Long-standing
industry standard air tools



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

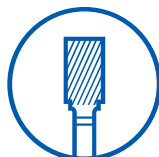


Auto-balancer

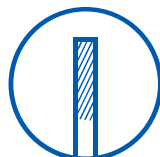


Side Handle Type

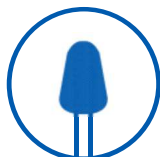
CONSUMABLES



Tungsten Carbide Burs



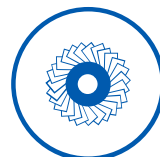
Tungsten Carbide Burs
(Solid)



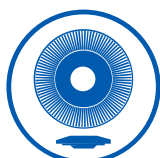
Mounted Points



Flexidisc®



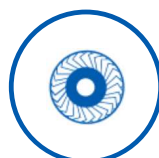
Mini-Flexidisc™



Flap Discs



Jumbo Flap Discs



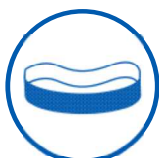
Minidiscs



Quickchange Discs



Fibre Discs



Belts



Flapwheels



Wire Cup Brushes

ANGLE GRINDER - Angle Grinder - RA12M Line



RA12M-115A



RA12M-B



RA12M-C

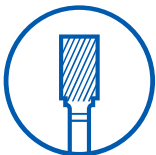


FEATURES & BENEFITS

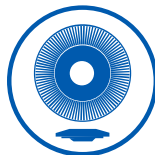
- Spindle lock button for quicker disc change*
- Quick release adjustable guard*
- Anti-vibration side handle
- Interchangeable side handle
- Optional auto-balancer*
- High quality gears offer extended tool life

	Model	RA12M-100*	RA12M-100A*	RA12M-115*	RA12M-115A*	RA12M-B	RA12M-C
	Speed (rpm)	11000	11000	11000	11000	11000	11000
	Power (hp)	0.90	0.90	0.90	0.90	0.90	0.90
	Power (watt)	675	675	675	675	675	675
	Weight (kg)	1.8	1.8	1.8	1.8	1.9	1.9
	Weight (lb)	3.99	3.99	3.99	3.99	4.18	4.18
	Length (mm)	115.00	115.00	115.00	115.00	106.00	106.00
	Height (mm)	95.00	95.00	88.50	88.50	71.00	85.00
	Air Consumption (m3/min)	0.7	0.7	0.7	0.7	0.7	0.7
	Air Consumption (cfm)	5.07	5.07	5.07	5.07	4.90	4.90
	Noise Level (db.(A))	77	77	77	77	77	77
	Standard Collet Size (mm)	N/A	N/A	N/A	N/A	N/A	6
	Collet Options (mm)	N/A	N/A	N/A	N/A	N/A	3
	Collet Type	N/A	N/A	N/A	N/A	N/A	CBType
	Exhaust Type	Rear	Rear	Rear	Rear	Rear	Rear
	Lever Type	Safety lever	Safety lever	Safety lever	Safety lever	Safety lever	Safety lever
	Spindle Thread	5/8"-11UNC	N/A	5/8"-11UNC	N/A	M14	N/A
	Auto-balancer	NO	YES	NO	YES	NO	N/A
	Side Handle Type	A	A	A	A	A	A

Recommended Consumables (Catalogues available upon request)



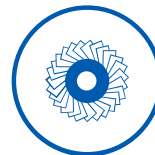
Tungsten Carbide Burs
RA12M-C (115 & 106mm)



Cutting, Grinding, Flap Discs
RA12M-100, RA12M-100A (100mm / 4")
RA12M-115, RA12M-115A (115mm / 4 1/2")



Wire Cup Brush
RA12M-B (Up to 75mm)



Mini-Flexidisc™
RA12M-C



Available Accessories
(see page 44)

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



Ordering Information

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ANGLE GRINDER - Angle Grinder - RA^{EX}4 Line

LEGACY LINE



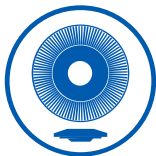
FEATURES & BENEFITS



- 3 speeds available to suit 100mm (4"), 115mm (4 1/2") and 125mm (5") discs
- Front or side exhaust options available
- Side handle provides greater control
- Auto-balancer & anti-vibration side handle to reduce vibration*

Model	RA14-100DS1	RA14-100PA4*	RA14-115DS1	RA14-115PA4*	RA14-125DS1	RA14-125PA4*
Speed (rpm)	5,000	5,000	3,000	3,000	1,100	1,100
Power (hp)	1.50	1.50	1.50	1.50	1.50	1.50
Power (watt)	1100	1100	1100	1100	1100	1100
Weight (kg)	1.90	1.90	1.90	1.90	1.90	1.90
Weight (lb)	4.16	4.16	4.16	4.16	4.16	4.16
Length (mm)	6100	6100	6100	6100	6100	6100
Height (mm)	96.00	90.00	96.00	90.00	96.00	90.00
Air Consumption (m3/min)	112	112	112	112	112	112
Air Consumption (cfm)	40.00	40.00	40.00	40.00	40.00	40.00
Noise Level (db.(A))	79	77	79	77	79	77
Exhaust Type	Diuser	Piston	Diuser	Piston	Diuser	Piston
Lever Type	Safety lever	Safety lever	Safety lever	Safety lever	Safety lever	Safety lever
Spindle Thread	5/8"-11UNC	N/A	5/8"-11UNC	N/A	5/8"-11UNC	N/A
Auto-balancer	NO	YES	NO	YES	NO	YES
Side Handle Type	S	A	S	A	S	A

Recommended Consumables (Catalogues available upon request)



Cutting, Grinding, Flap Discs

RA14-100DS1, RA14-100PA4 (100mm / 4" Cutting, Grinding, Flap Discs)
 RA14-115DS1, RA14-115PA4 (115mm / 4 1/2" Cutting, Grinding, Flap Discs)
 RA14-125DS1, RA14-125PA4 (125mm / 5" Cutting, Grinding, Flap Discs)

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

Available Accessories
(see page 44)



Ordering Information

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ANGLE GRINDER - Large Angle Grinder - RA8-AVH & RA6-AVH

LEGACY LINE



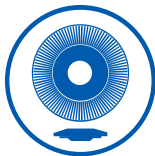
FEATURES & BENEFITS



- Powerful motor suitable for heavy grinding
- Robust and reliable design for arduous applications
- Anti-vibration side handle
- Ergo sleeve fitted for operator comfort

	Model	RA8-AVH	RA6-AVH	
	Speed (rpm)	8,500	6,500	
	Power (hp)	2.00	2.00	
	Power (watt)	1500	1500	
	Weight (kg)	3.50	3.50	
	Weight (lb)	7.70	7.70	
	Length (mm)	326.00	326.00	
	Height (mm)	119.00	119.00	
	Air Consumption (m3/min)	1.90	1.90	
	Air Consumption (cfm)	67.09	67.09	
	Noise Level (db.(A))	79	79	
	Exhaust Type	Di ₁ User	Di ₁ User	
	Lever Type	Safety Lever	Safety lever	
	Spindle Thread	5/8"-11 UNC	5/8"-11 UNC	
	Auto-balancer	NO	NO	
	Side Handle Type	A	A	

Recommended Consumables (Catalogues available upon request)



Cutting, Grinding, Flap Discs

RA8-AVH (180mm / 7")

RA6-AVH (230mm / 9")

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

Available Accessories
(see page 44)

| 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





Legacy Line - Long-standing
industry standard air tools



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

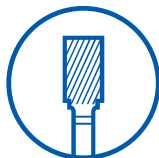


Auto-balancer

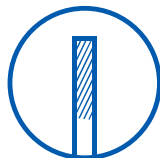


Side Handle Type

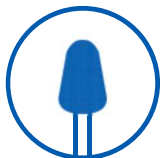
CONSUMABLES



Tungsten Carbide Burs



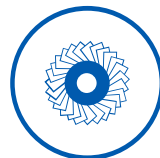
Tungsten Carbide Burs
(Solid)



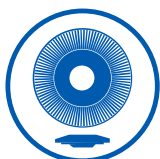
Mounted Points



Flexidisc®



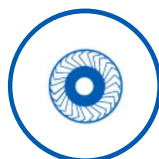
Mini-Flexidisc™



Flap Discs



Jumbo Flap Discs



Minidiscs



Quickchange Discs



Fibre Discs



Belts



Flapwheels



Wire Cup Brushes

SANDER - Small Angle Sander - RAM20LR & RAM10LR



NEW



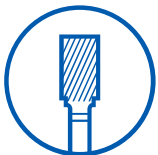
FEATURES & BENEFITS



- 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	CBType	CBType	
 Exhaust Type	Rear	Rear	
 Lever Type	Safety lever	Safety lever	

Recommended Consumables (Catalogues available upon request)



Tungsten Carbide Burs



Quickchange Discs



Available Accessories
(see page 45)

 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 - Extended Right Angle Sander - RAMX13LR



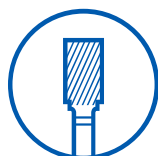
FEATURES & BENEFITS



- 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	

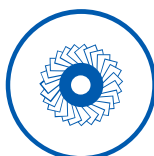
Recommended Consumables (Catalogues available upon request)



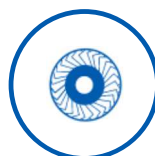
Tungsten Carbide Burs
(10 & 12mm)



Quickchange Discs



Mini-Flexidisc™



Minidisc



Available Accessories
(see page 45)

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

SANDER - Small Angle Sander - RA16L

LEGACY LINE



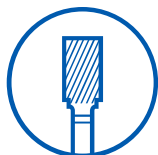
FEATURES & BENEFITS



- 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	

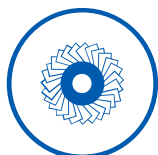
Recommended Consumables (Catalogues available upon request)



Tungsten Carbide Burs
(10 & 12mm)



Quickchange Discs



Mini-Flexidisc™

Available Accessories
(see page 44)

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

UK T: +44 (0) 1530 261 145 E: sales@atagarryson.com

US T: +1 330 928 7744 E: sales@atatools.com

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")

Available Accessories
(see page 44)

⚠ 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'')

Available Accessories
(see page 44)

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

SANDER - Low Speed Sander/Polisher - S5L

LEGACY LINE



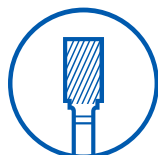
FEATURES & BENEFITS



- 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

Available Accessories
(see page 45)

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 - Extended Low Speed Sander/Polisher - STX Line

LEGACY LINE



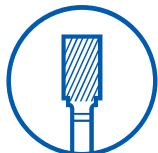
FEATURES & BENEFITS



- 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

Available Accessories
(see page 47)

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

| 05 | BELT SANDER

Belt Sander

| 05 | BELT SANDER





Legacy Line - Long-standing
industry standard air tools



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

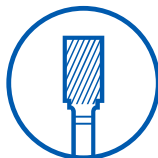


Auto-balancer

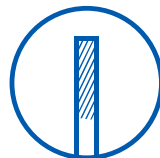


Side Handle Type

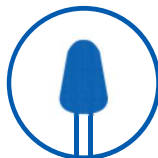
CONSUMABLES



Tungsten Carbide Burs



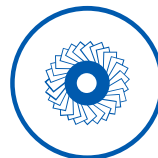
Tungsten Carbide Burs
(Solid)



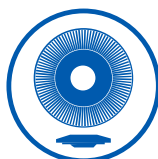
Mounted Points



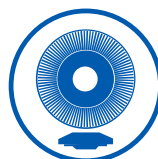
Flexidisc®



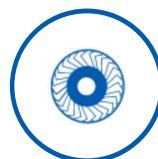
Mini-Flexidisc™



Flap Discs



Jumbo Flap Discs



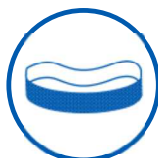
Minidiscs



Quickchange Discs



Fibre Discs



Belts



Flapwheels



Wire Cup Brushes

BELT SANDER - Belt Sander - RALM20L & RALM10L



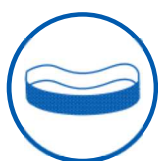
FEATURES & BENEFITS



- Compact design for light sanding applications
- Multiple arm options to suit a range of belt sizes
- Quick and easy belt change
- Moulded sleeve for improved ergonomics, operator comfort and insulation

	Model	RALM20L	RALM10L	
	Speed (rpm)	20,000	12,000	
	Power (hp)	0.40	0.40	
	Power (watt)	300	300	
	Weight (kg)	0.79	0.79	
	Weight (lb)	1.74	1.74	
	Length (mm)	278.00	278.00	
	Height (mm)	79.00	79.00	
	Air Consumption (m3/min)	0.57	0.57	
	Air Consumption (cfm)	20.13	20.13	
	Noise Level (db.(A))	74	74	
	Exhaust Type	Rear	Rear	
	Lever Type	Safety lever	Safety lever	

Recommended Consumables (Catalogues available upon request)



Belts



Available Accessories
(see page 45)

⚠ 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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BELT SANDER - Belt Sander - BL16L

LEGACY LINE



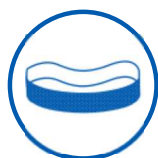
FEATURES & BENEFITS



- Ideally suited to medium sanding applications
- Multiple arms available to suit a range of belts
- Quick and easy belt change
- Ergo sleeve fitted for operator comfort

Model	BL16L	
 Speed (rpm)	16,000	
 Power (hp)	0.50	
 Power (watt)	375	
 Weight (kg)	1.30	
 Weight (lb)	2.86	
 Length (mm)	373.00	
 Height (mm)	113.00	
 Air Consumption (m3/min)	0.60	
 Air Consumption (cfm)	21.19	
 Noise Level (db.(A))	73	
 Exhaust Type	Front	
 Lever Type	Safety lever	

Recommended Consumables (Catalogues available upon request)



Belts



Available Accessories
(see page 44)

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CONTACT ARMS - RALM20L & RALM10L



STANDARD CONTACT ARM

Belt Size (Metric)	Belt Size (Fractional)	Wheel Ø (Metric)	Wheel Ø (Fractional)	Wheel Type	Contact Arm Part No:
305mm x 12mm	12" x 1/2"	16mm	5/8"	Rubber	515-133-20

OPTIONAL CONTACT ARM

Belt Size (Metric)	Belt Size (Fractional)	Wheel Ø (Metric)	Wheel Ø (Fractional)	Wheel Type	Contact Arm Part No:
457mm x 12mm	18" x 1/2"	16mm	5/8"	Rubber	515-134-20
457mm x 12mm	18" x 1/2"	8mm	5/16"	Steel	515-136-10
305mm x 12mm	12" x 1/2"	8mm	5/16"	Steel	515-135-20
305mm x 6mm	12" x 1/4"	8mm	5/16"	Steel	515-137-20
457mm x 6mm	18" x 1/4"	8mm	5/16"	Steel	515-138-20
330mm x 12mm	13" x 1/2"	16mm	5/8"	Rubber	515-100-20
305mm x 12mm	12" x 1/2"	8mm	5/16"	Rubber	515-071-20

All arms supplied with soft platen

CONTACT ARMS - BL16L



STANDARD CONTACT ARM

Belt Size (Metric)	Belt Size (Fractional)	Wheel Ø (Metric)	Wheel Ø (Fractional)	Wheel Type	Contact Arm Part No:
480mm x 20mm	19" x 3/4"	25mm	1"	Rubber	516-015-20 *

OPTIONAL CONTACT ARM

Belt Size (Metric)	Belt Size (Fractional)	Wheel Ø (Metric)	Wheel Ø (Fractional)	Wheel Type	Contact Arm Part No:
480mm x 25mm	19" x 1"	25mm	1"	Rubber	516-029-20
457mm x 20mm	18" x 3/4"	25mm	1"	Rubber	516-027-20
480mm x 20mm	19" x 3/4"	14mm	9/16"	Rubber	516-028-20
480mm x 12mm	19" x 1/2"	25mm	1"	Rubber	516-026-20
480mm x 12mm	19" x 1/2"	16mm	5/8"	Rubber	516-024-20
610mm x 12mm	24" x 1/2"	16mm	5/8"	Rubber	516-025-20
457mm x 12mm	18" x 1/2"	8mm	5/16"	Steel	516-040-20
457mm x 6mm	18" x 1/4"	16mm	5/8"	Rubber	516-041-20
457mm x 12mm	18" x 1/2"	16mm	5/8"	Rubber	516-042-20
457mm x 12mm	18" x 1/2"	25mm	1"	Rubber	516-043-20
457mm x 12mm	18" x 1/2"	16mm	5/8"	Rubber	516-045-20
457mm x 6mm	18" x 1/4"	16mm	5/8"	Steel	516-046-20
457mm x 20mm	18" x 3/4"	14mm	9/16"	Rubber	516-047-20
457mm x 6mm	18" x 1/4"	11mm	7/16"	Steel	516-048-20

*Please order platen separately, part number 516-022-20

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

UK T: +44 (0) 1530 261 145 E: sales@atagarryson.com

US T: +1 330 928 7744 E: sales@atatools.com



| 06 | INFORMATION AND ACCESSORIES

Accessories | Collets | Safety Levers | Hoses | Side Handles | Lubrication |
Maintenance | Notes



Accessories

BELT SANDER

Model	Hose Included	Hose Part Number	Overhose Part Number	Hose Set Part Number	Allen Key Part Number	Pin Key Part Number	Spanner Part Number	Safety Lever Part Number
BL16L	No	177-121-20	N/A	N/A	109-118-00 & 109-031-00	N/A	N/A	140-650-20

ANGLE GRINDERS

Model	Hose Included	Hose Part Number	Overhose Part Number	Hose Set Part Number	Allen Key Part Number	Pin Key Part Number	Spanner Part Number	Safety Lever Part Number
RA12M-100	Yes	177-121-20	177-950-20	177-053-20	109-118-00	N/A	N/A	140-651-20
RA12M-100A	Yes	177-121-20	177-950-20	177-053-20	109-118-00	N/A	N/A	140-651-20
RA12M-115	Yes	177-121-20	177-950-20	177-053-20	109-118-00	N/A	N/A	140-651-20
RA12M-115A	Yes	177-121-20	177-950-20	177-053-20	109-118-00	N/A	N/A	140-651-20
RA12M-B	Yes	177-121-20	177-950-20	177-053-20	N/A	N/A	255-612-10	140-651-20
RA12M-C	Yes	177-121-20	177-950-20	177-053-20	N/A	N/A	255-611-10 & 255-462-10	140-651-20
RA14-100DS1	No	177-338-20	N/A	N/A	109-118-00 & 109-101-00	255-662-10	255-612-10	140-650-20
RA14-100PA4	No	177-338-20	N/A	N/A	109-118-00 & 109-101-00	255-662-10	N/A	140-650-20
RA14-115DS1	No	177-338-20	N/A	N/A	109-118-00 & 109-101-00	255-419-10	255-612-10	140-650-20
RA14-115PA4	No	177-338-20	N/A	N/A	109-118-00 & 109-101-00	255-419-10	N/A	140-650-20
RA14-125DS1	No	177-338-20	N/A	N/A	109-118-00 & 109-101-00	255-419-10	255-612-10	140-650-20
RA14-125PA4	No	177-338-20	N/A	N/A	109-118-00 & 109-101-00	255-419-10	N/A	140-650-20

ANGLE SANDER

Model	Hose Included	Hose Part Number	Overhose Part Number	Hose Set Part Number	Allen Key Part Number	Pin Key Part Number	Spanner Part Number	Safety Lever Part Number
RA14S-125PA5	No	177-338-20	N/A	N/A	109-002-00	255-419-10	N/A	140-650-20

SMALL ANGLE SANDER

Model	Hose Included	Hose Part Number	Overhose Part Number	Hose Set Part Number	Allen Key Part Number	Pin Key Part Number	Spanner Part Number	Safety Lever Part Number
RA16L	No	177-121-20	N/A	N/A	N/A	N/A	255-612-10 & 255-611-10	140-650-20

LOW SPEED ANGLE SANDER

Model	Hose Included	Hose Part Number	Overhose Part Number	Hose Set Part Number	Allen Key Part Number	Pin Key Part Number	Spanner Part Number	Safety Lever Part Number
RA5	No	177-314-20	N/A	N/A	N/A	255-419-10	255-612-10	140-719-20

LARGE ANGLE GRINDERS

Model	Hose Included	Hose Part Number	Overhose Part Number	Hose Set Part Number	Allen Key Part Number	Pin Key Part Number	Spanner Part Number	Safety Lever Part Number
RA6-AVH	No	177-312-20	N/A	N/A	109-118-00	255-419-10	255-612-10	140-719-20
RA8-AVH	No	177-312-20	N/A	N/A	109-118-00	255-419-10	255-612-10	140-719-20

Accessories

BELT SANDERS

Model	Hose Included	Hose Part Number	Overhose Part Number	Hose Set Part Number	Allen Key Part Number	Pin Key Part Number	Spanner Part Number	Safety Lever Part Number
RALM10L	Yes	177-121-20	177-945-20	177-122-20	109-118-00	255-419-10	255-612-10	140-651-20
RALM20L	Yes	177-121-20	177-945-20	177-122-20	109-118-00	255-419-10	255-612-10	140-651-20

SMALL ANGLE SANDERS

Model	Hose Included	Hose Part Number	Overhose Part Number	Hose Set Part Number	Allen Key Part Number	Pin Key Part Number	Spanner Part Number	Safety Lever Part Number
RAM10LR	Yes	177-121-20	177-945-20	177-122-20	N/A	N/A	255-611-10 & 255-462-10	140-651-20
RAM20LR	Yes	177-121-20	177-945-20	177-122-20	N/A	N/A	255-611-10 & 255-462-10	140-651-20



75mm and 125mm extended spindles can be easily fitted to the RAM20LR and RAM10LR allowing for sanding in difficult to access areas.

Description	Part Number
75mm Spindle Extension	420-002-20
125mm Spindle Extension	420-003-20

EXTENDED RIGHT ANGLE SANDER

Model	Hose Included	Hose Part Number	Overhose Part Number	Hose Set Part Number	Allen Key Part Number	Pin Key Part Number	Spanner Part Number	Safety Lever Part Number
RAMX13LR	Yes	177-121-20	177-950-20	177-053-20	N/A	N/A	255-462-00 & 255-611-10	140-651-20

SMALL ANGLE SANDERS

Model	Hose Included	Hose Part Number	Overhose Part Number	Hose Set Part Number	Allen Key Part Number	Pin Key Part Number	Spanner Part Number	Safety Lever Part Number
RPM25R	Yes	177-010-20	177-106-20	177-012-20	N/A	N/A	255-322-10 & 255-352-10	N/A

LOW SPEED SANDER/POLISHER

Model	Hose Included	Hose Part Number	Overhose Part Number	Hose Set Part Number	Allen Key Part Number	Pin Key Part Number	Spanner Part Number	Safety Lever Part Number
S5L	No	177-314-20	N/A	N/A	N/A	N/A	255-612-10 & 255-611-10	140-650-20

STRAIGHT DIE GRINDER

Model	Hose Included	Hose Part Number	Overhose Part Number	Hose Set Part Number	Allen Key Part Number	Pin Key Part Number	Spanner Part Number	Safety Lever Part Number
SDM26L	No	177-121-20	N/A	N/A	N/A	N/A	255-462-00 & 255-611-10	140-651-20
SDM26LR	Yes	177-121-20	177-945-20	177-122-20	N/A	N/A	255-462-00 & 255-611-10	140-651-20
SDM30L	No	177-121-20	N/A	N/A	N/A	N/A	255-462-00 & 255-611-10	140-651-20
SDM30LR	Yes	177-121-20	177-945-20	177-122-20	N/A	N/A	255-462-00 & 255-611-10	140-651-20
SDM37L	No	177-121-20	N/A	N/A	N/A	N/A	255-462-00 & 255-611-10	140-651-20
SDM37LR	Yes	177-121-20	177-945-20	177-122-20	N/A	N/A	255-462-00 & 255-611-10	140-651-20

EXTENDED STRAIGHT DIE GRINDER

Model	Hose Included	Hose Part Number	Overhose Part Number	Hose Set Part Number	Allen Key Part Number	Pin Key Part Number	Spanner Part Number	Safety Lever Part Number
SHG18LR	Yes	177-003-20	177-005-20	N/A	N/A	N/A	255-612-10 & 255-611-10	140-650-20

HIGH POWER DIE GRINDERS

Model	Hose Included	Hose Part Number	Overhose Part Number	Hose Set Part Number	Allen Key Part Number	Pin Key Part Number	Spanner Part Number	Safety Lever Part Number
SM10L	No	177-121-20	N/A	N/A	N/A	N/A	255-612-10 & 255-005-10	140-651-20
SM10LR	Yes	177-121-20	177-950-20	177-053-20	N/A	N/A	255-612-10 & 255-005-10	140-651-20
SM16L	No	177-121-20	N/A	N/A	N/A	N/A	255-612-10 & 255-005-10	140-651-20
SM16LR	Yes	177-121-20	177-950-20	177-053-20	N/A	N/A	255-612-10 & 255-005-10	140-651-20
SM25L	No	177-121-20	N/A	N/A	N/A	N/A	255-612-10 & 255-005-10	140-651-20
SM25LR	Yes	177-121-20	177-950-20	177-053-20	N/A	N/A	255-612-10 & 255-005-10	140-651-20

LOW VIBRATION DIE GRINDERS

Model	Hose Included	Hose Part Number	Overhose Part Number	Hose Set Part Number	Allen Key Part Number	Pin Key Part Number	Spanner Part Number	Safety Lever Part Number
SMD18LR	Yes	177-121-20	177-950-20	177-053-20	N/A	N/A	255-612-10 & 255-005-10	140-651-20
SMD25LR	Yes	177-121-20	177-950-20	177-053-20	N/A	N/A	255-612-10 & 255-005-10	140-651-20
SMD30LR	Yes	177-121-20	177-950-20	177-053-20	N/A	N/A	255-611-10 & 255-462-10	140-651-20

EXTENDED STRAIGHT DIE GRINDERS

Model	Hose Included	Hose Part Number	Overhose Part Number	Hose Set Part Number	Allen Key Part Number	Pin Key Part Number	Spanner Part Number	Safety Lever Part Number
SMX10L	No	177-121-20	N/A	N/A	N/A	N/A	255-612-10 & 255-611-10	140-651-20
SMX10LR	Yes	177-121-20	177-950-20	177-053-20	N/A	N/A	255-612-10 & 255-611-10	140-651-20
SMX16L	No	177-121-20	N/A	N/A	N/A	N/A	255-612-10 & 255-611-10	140-651-20
SMX16LR	Yes	177-121-20	177-950-20	177-053-20	N/A	N/A	255-612-10 & 255-611-10	140-651-20
SMX25L	No	177-121-20	N/A	N/A	N/A	N/A	255-612-10 & 255-611-10	140-651-20
SMX25LR	Yes	177-121-20	177-950-20	177-053-20	N/A	N/A	255-612-10 & 255-611-10	140-651-20

PENCIL GRINDERS

Model	Hose Included	Hose Part Number	Overhose Part Number	Hose Set Part Number	Allen Key Part Number	Pin Key Part Number	Spanner Part Number	Safety Lever Part Number
SPM45R	Yes	177-123-20	177-055-20	177-054-20	N/A	N/A	255-101-00	N/A
SPM60R	Yes	177-123-20	177-055-20	177-054-20	N/A	N/A	255-101-00	N/A
SPM80R	Yes	177-123-20	177-055-20	177-054-20	N/A	N/A	255-101-00	N/A

Accessories

TURBINE PENCIL GRINDER

Model	Hose Included	Hose Part Number	Overhose Part Number	Hose Set Part Number	Allen Key Part Number	Pin Key Part Number	Spanner Part Number	Safety Lever Part Number
SPT100R	Yes	177-123-20	177-055-20	177-054-20	N/A	N/A	255-101-00	N/A
SPT80R	Yes	177-123-20	177-055-20	177-054-20	N/A	N/A	255-101-00	N/A
ST100	Yes	177-010-20	N/A	N/A	N/A	N/A	255-101-00	N/A

LOW SPEED SANDER/POLISHER

Model	Hose Included	Hose Part Number	Overhose Part Number	Hose Set Part Number	Allen Key Part Number	Pin Key Part Number	Spanner Part Number	Safety Lever Part Number
STX3L	No	177-314-20	N/A	N/A	N/A	N/A	255-612-10 & 255-611-10	140-719-20
STX5L	No	177-314-20	N/A	N/A	N/A	N/A	255-612-10 & 255-611-10	140-719-20

EXTENDED SPINDLE STRAIGHT DIE GRINDER

Model	Hose Included	Hose Part Number	Overhose Part Number	Hose Set Part Number	Allen Key Part Number	Pin Key Part Number	Spanner Part Number	Safety Lever Part Number
SX10LR	Yes	177-314-20	177-114-20	177-053-20	N/A	N/A	255-611-10 & 255-462-10	140-650-20
SX16LR	Yes	177-314-20	177-114-20	177-053-20	N/A	N/A	255-611-10 & 255-462-10	140-650-20
SX22LR	Yes	177-314-20	177-114-20	177-053-20	N/A	N/A	255-611-10 & 255-462-10	140-650-20

Collets



CA TYPE



CB TYPE



CCTYPE



CD TYPE

Size	Part Number
3/32"	n/a
1/8"	133-123-10
1/4"	133-107-10
3/8"	133-125-10
2.34mm	n/a
3.0mm	133-123-10
6.0mm	133-121-10
8.0mm	133-124-10
10.0mm	133-106-10

Size	Part Number
3/32"	n/a
1/8"	133-126-10
1/4"	133-116-10
3/8"	n/a
2.34mm	n/a
3.0mm	133-126-10
6.0mm	133-122-10
8.0mm	n/a
10.0mm	n/a

Size	Part Number
3/32"	133-103-10
1/8"	133-102-10
1/4"	n/a
3/8"	n/a
2.34mm	133-103-10
3.0mm	133-101-10
6.0mm	n/a
8.0mm	n/a
10.0mm	n/a

Size	Part Number
3/32"	133-113-10
1/8"	133-112-10
1/4"	n/a
3/8"	n/a
2.34mm	133-113-10
3.0mm	133-115-10
6.0mm	n/a
8.0mm	n/a
10.0mm	n/a

Safety Levers



PART NO: 140-650-20



PART NO: 140-719-20



PART NO: 140-651-20

Hoses

ST

Tool Inlet Thread	Hose Assembly Thread Details	Hose Length	Inlet Hose	Inlet Hose Dimensions	Over Hose	Over Hose Dimensions	Hose Set
M8 Female	M8 Male x 1/4" Male	1 metre	177-010-20	1 metre x ø6mm	N/A	N/A	N/A

SPT / SPM / RPM

Tool Inlet Thread	Hose Assembly Thread Details	Hose Length	Inlet Hose	Inlet Hose Dimensions	Over Hose	Over Hose Dimensions	Hose Set
M8 Female	M8 Male x 1/4" Male	1 metre	177-123-20	1 metre x ø6mm	177-055-20	0.5 metre x ø16mm	177-054-20

SDM / RAM / BL / RALM

Tool Inlet Thread	Hose Assembly Thread Details	Hose Length	Inlet Hose	Inlet Hose Dimensions	Over Hose	Over Hose Dimensions	Hose Set
1/4" Female	1/4" Male x 1/4" Male	2 metre	177-121-20	2 metre x ø8mm	177-945-20	1 metre x ø22mm	177-122-20

SM / SMX / SXM / SMD / RA12

Tool Inlet Thread	Hose Assembly Thread Details	Hose Length	Inlet Hose	Inlet Hose Dimensions	Over Hose	Over Hose Dimensions	Hose Set
1/4" Female	1/4" Male x 1/4" Male	2 metre	177-121-20	2 metre x ø8mm	177-950-20	1 metre x ø34mm	177-053-20

RA14

Tool Inlet Thread	Hose Assembly Thread Details	Hose Length	Inlet Hose	Inlet Hose Dimensions	Over Hose	Over Hose Dimensions	Hose Set
1/2" Female	1/2" Male x 1/2" Male	3 metre	177-338-20	3 metre x ø12mm	N/A	N/A	N/A

RA6 / RA8

Tool Inlet Thread	Hose Assembly Thread Details	Hose Length	Inlet Hose	Inlet Hose Dimensions	Over Hose	Over Hose Dimensions	Hose Set
3/4" Female	3/4" Female X 1/2" Male	3 metre	177-312-20	3 metre x ø16mm	N/A	N/A	N/A

SHG

Tool Inlet Thread	Hose Assembly Thread Details	Hose Length	Inlet Hose	Inlet Hose Dimensions	Over Hose	Over Hose Dimensions	Hose Set
3/4" Female	3/4" Female X 1/2" Male	3 metre	177-003-20	3 metre x ø16mm	N/A	N/A	N/A

Ordering Information

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Side Handles



PART NO: 140-756-20



PART NO: 140-792-10

Type	Description	Safety Lever Part Number
S	Solid handle, rugged design	140-756-20
A	Rugged all rubber handle. Comfortable ergonomic design with rubber isolation buffer for reduced vibration	140-792-10

Lubrication

ATA VITALIZER

The ATA vitalizer units remove moisture and harmful solids from the air stream and create an airborne 'micro fog' of oil which lubricates your ATA air motor, maintaining performance and ensuring long service life.



Part number	Type	Connection thread	SCFM	CU.M/min
AFLRGL1/4	Automatic drain filter with micro fog lubricator and mounting bracket	1/4"	40	1.2
AFLRGL1/2	Automatic drain filter with regulator, gauge, micro fog lubricator and mounting bracket	1/2"	120	3.4

LUBRICATION OIL

Gear Lubrication: Part number: 008/GEARLUBE11

All ATA right angle grinders and sanders are fitted with high quality gears. In order to maximise the service life of the gears it is necessary to ensure that they are properly lubricated. ATA tools utilize a slow release oiling system which releases the oil onto the gears when the tool is running and re-absorbs the oil when the tool is stopped. Where tools are in constant use the oil should be replenished daily through the oil screw fitted in the angle head of the tool. ATA recommends the use of ATA Gear lube or any high quality 68 cSt gear oil. Failure to lubricate gears will void all warranties.

Motor Lubrication: Part number: 008/ATALUBE11

ATA recommends the use of ATALUBE air motor oil (or other high quality 10cSt oil) in all vane type motors when using ATA Micro Fog Lubricators. The oil drip rate can be set as shown in the table, remember that only 10% of the drip is actually delivered to the air supply, the remainder is returned to the main oil reservoir. Failure to properly lubricate a vane motor will void all warranties. Note: With turbine models such as the ST100 and SPT Line, lubrication oil should NOT be used.

Motor power		Micro fog Unit size	Drips per minute
kw	hp		
0.1	0.2	1/4"	10
0.2	0.2	1/4"	10
0.2	0.3	1/4"	12
0.2	0.3	1/4"	15
0.3	0.4	1/4"	15
0.4	0.5	1/4"	15
0.6	0.9	1/4"	20
0.7	0.9	1/4"	20
0.8	1.1	1/4"	20
1.1	1.5	1/2"	20
1.5	2.0	1/2"	30
2.2	3.0	1/2"	30

The drip rates shown are approximate settings. If there is too much oil from the exhaust of the machine, the drip rate should be reduced slightly. These drip rates may not apply to lubrication units from other manufacturers. It is easiest to begin with a high drip rate, and reduce to the correct setting.



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Maintenance

Regular maintenance is a crucial factor when assessing ongoing efficiency and safety of tool use. ATA's policy of pricing quality spare parts economically enables routine preventative maintenance to be carried out cost-effectively. This contributes to reduced risk of vibration related injuries and can extend the life of both tool and consumable.

In addition to our in-house repair facility, we offer explosion diagrams for spare parts, stripping instructions and kits are available for all tools. All tools conform with EC machinery directive and its amendments and CE marking directive 2006/42/EC.

At ATA we offer to assist customers' vibration management systems. A tool survey is undertaken to start the programme to assist customers' risk assessments. Vibration levels are sustained at benchmark levels throughout the tools life. Service, repair and quality checks are all part of the service offered, and tool registers are maintained for customers.

STAGE ONE

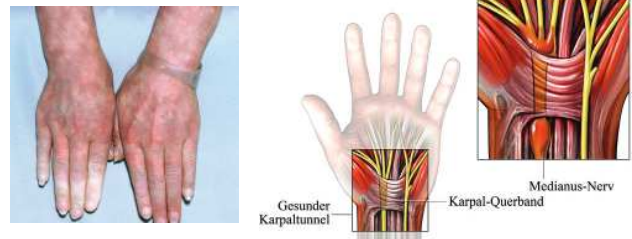
ATA personnel create a tool register where the tools are etched with an identifier. Initial tools for recall are agreed along with the frequency. A recall notice is issued to the appointed customer representative who arranges their prompt return.

STAGE TWO

The tools are booked into the workshop and a job card is created. Tools are inspected and serviced, any remedial work is identified and communicated by written quote, the tools are bench tested for run-out, vibration levels and speed. Information is captured both on a delivery note and on the tool record card. Tools are then returned to the customer. Our service gives customers a guarantee that tools are being maintained to the highest standard, with original parts being used throughout.

This programme provides the following benefits:

- Air tools inventory control
- Preventative and proactive maintenance
- Stable maintenance costs
- Efficiency gain thanks to correct pairing of air tool and consumable
- Delivery and collection service
- Technical support to allow continuous process optimisation



MANAGING VIBRATION

Hand Arm Vibration Syndrome (HAVS) and work related upper limb disorder (WRULD) are collective terms covering a number of potential serious injuries associated with extensive use of percussion and rotary tools, of which vibration white finger (VWF) is the most commonly recognised. It has been widely acknowledged that vibration generated from hand held power tools is the major contributory factor in such ailments and unless managed in line with current EU legislation and standards the loss of potential downtime from possible injury cannot be guaranteed.

All of our products and services have been designed and implemented recognising the related vibration risk. ATA strive to deliver the customer maximum productivity, whilst ensuring minimum impact to operators health.

Continuous improvements to assist vibration and noise management such as auto-balancers, anti-vibration handles and rear exhausts have been designed to optimise efficiency in order to reduce finger on trigger time (FOTT). We aim to ensure consumables are matched to grinders for optimum performance and both are manufactured to comply with all CE regulations. Our close relationship to our sister companies, producing burs and abrasive consumables, provides competitive advantage in our unparalleled product knowledge in the best tool to consumable combination, offering the lowest possible vibration and highest possible productivity.

