



ata tools

AIR TOOLS

Pencil Grinders 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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| 01 | PENCIL GRINDER

Pencil Grinder

| 01 | PENCIL GRINDER



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)



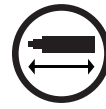
Power
(watt)



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

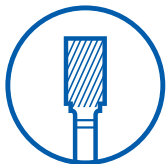


Auto-balancer

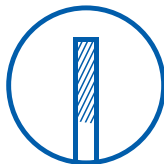


Side Handle Type

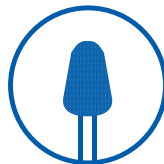
CONSUMABLES



Tungsten Carbide Burs



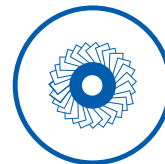
Tungsten Carbide Burs
(Solid)



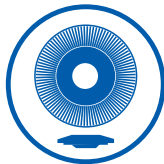
Mounted Points



Flexidisc®



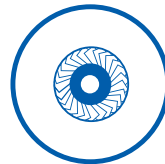
Mini-Flexidisc™



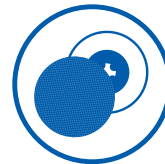
Flap Discs



Jumbo Flap Discs



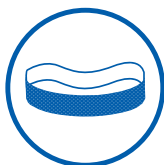
Minidiscs



Quickchange Discs



Fibre Discs



Belts



Flapwheels



Wire Cup Brushes

PENCIL GRINDER - Oil Free Pencil Grinder - SPT Line



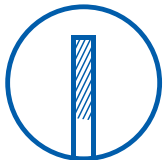
FEATURES & BENEFITS



- Air propulsion motor - no lubrication required
- Slim 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.



PENCIL GRINDER - Pencil Grinder - SPM Line

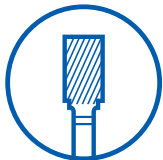


FEATURES & BENEFITS

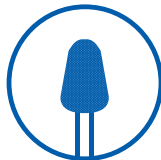
- Slim body design for intricate work
- High speed results in a finer finish
- Small diameter facilitates precise control
- Improved roll throttle offers enhanced torque
- Moulded body for operator comfort
- Removable collet guard

	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)



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

Ordering Information

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PENCIL GRINDER - Small Angle Sander - RPM25R



NEW



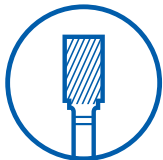
FEATURES & BENEFITS



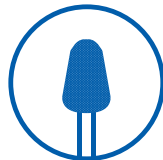
- Slim body right angled sander designed for precision deburring and sanding
- Suitable for 20mm, 25mm and 38mm ATA Discs
- Small angle head to facilitate access to restricted areas
- CD type collet accommodates 3mm (1/8") shank burs or mounted points

	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)

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

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PENCIL GRINDER - Oil Free Turbine Pencil Grinder - ST100

LEGACY LINE



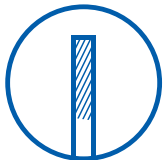
FEATURES & BENEFITS



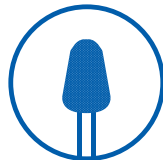
- Oil free operation - no contamination of workpiece
- High speed results in a fine finish
- Small diameter facilitates precise control
- Ergo sleeve fitted for operator comfort

	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)

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Notes



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