



**ata** tools

# AIR TOOLS

Pencil Grinders

**FRACTIONAL**

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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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# | 01 | PENCIL GRINDER

Pencil Grinder

| 01 | PENCIL GRINDER



 **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)



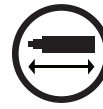
Power (watt)



Weight (kg)



Weight (lb)



Length (inch)



Height (inch)



Air Consumption (m3/min)



Air Consumption (cfm)



Noise Level (db.(A))



Standard Collet Size (inch)



Collet Options (inch)



Collet Type



Exhaust Type



Lever Type



Spindle Thread

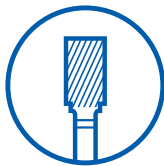


Auto-balancer

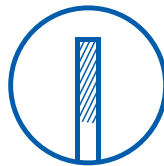


Side Handle Type

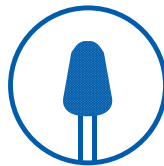
## CONSUMABLES



Tungsten Carbide Burs



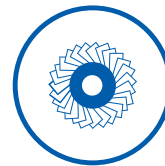
Tungsten Carbide Burs (Solid)



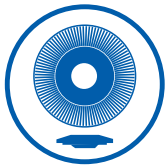
Mounted Points



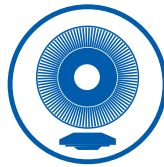
Flexidisc®



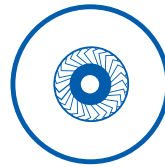
Mini-Flexidisc™



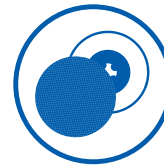
Flap Discs



Jumbo Flap Discs



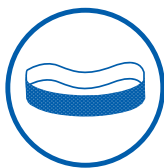
Minidiscs



Quickchange Discs



Fiber Discs



Belts



Flapwheels



Wire Cup Brushes

# PENCIL GRINDER - Oil Free Pencil Grinder - SPT Line



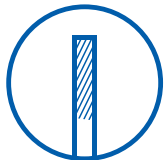
## FEATURES & BENEFITS



- 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-IMP	SPT80R-IMP	
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 (inch)	5.31	5.31	
Height (inch)	0.87	0.87	
Air Consumption (m3/min)	0.17	0.17	
Air Consumption (cfm)	6.00	6.00	
Noise Level (db.(A))	70	68	
Standard Collet Size (inch)	1/8	1/8	
Collet Options (inch)	3/32	3/32	
Collet Type	CC Type	CC Type	
Exhaust Type	Rear	Rear	
Lever Type	Roll	Roll	

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



**Tungsten Carbide Burs**  
(1/8") Solid

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 - Pencil Grinder - SPM Line

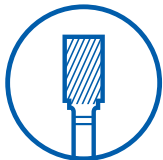


## FEATURES & BENEFITS

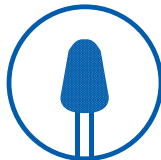
- Slim body design for intricate work
- High speed results in a finer finish
- Small diameter facilitates precise control
- Improved roll throttle offers enhanced torque
- Molded body for operator comfort
- Removable collet guard

	Model	SPM80R-IMP	SPM60R-IMP	SPM45R-IMP	
	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 (inch)	5.31	5.31	5.31	
	Height (inch)	0.87	0.87	0.87	
	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 (inch)	1/8	1/8	1/8	
	Collet Options (inch)	3/32	3/32	3/32	
	Collet Type	CC Type	CC Type	CC Type	
	Exhaust Type	Rear	Rear	Rear	
	Lever Type	Roll	Roll	Roll	

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



**Tungsten Carbide Burs**  
(1/8")



**Mounted Points**  
(1/8")



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

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# PENCIL GRINDER - Small Angle Sander - RPM25R-IMP



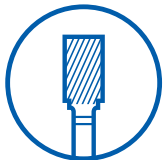
## FEATURES & BENEFITS



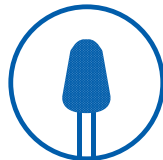
- Slim body right angled sander designed for precision deburring and sanding
- Suitable for 1" and 1 1/2" ATA Discs
- Small angle head to facilitate access to restricted areas
- CD type collet accommodates 1/8" shank burs or mounted points

	Model	RPM25R-IMP
	Speed (rpm)	25,000
	Power (hp)	0.11
	Power (watt)	85
	Weight (kg)	0.23
	Weight (lb)	0.51
	Length (inch)	5.55
	Height (inch)	1.32
	Air Consumption (m3/min)	0.23
	Air Consumption (cfm)	8.00
	Noise Level (db.(A))	69
	Standard Collet Size (inch)	1/8
	Collet Options (inch)	3/32
	Collet Type	CD Type
	Exhaust Type	Rear
	Lever Type	Roll

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



**Tungsten Carbide Burs**  
(1/8")



**Mounted Points**  
(1/8")



**Quickchange Disc**  
(1" & 1 1/2")

**!** 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-IMP
















LEGACY LINE



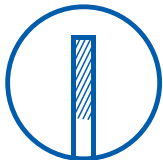
## FEATURES & BENEFITS



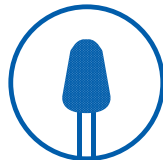
- Oil free operation - no contamination of workpiece
- High speed results in a fine finish
- Small diameter facilitates precise control
- Ergo sleeve fitted for operator comfort

Model	ST100-IMP	
 Speed (rpm)	100,000	
 Power (hp)	0.06	
 Power (watt)	40	
 Weight (kg)	0.24	
 Weight (lb)	0.53	
 Length (inch)	5.91	
 Height (inch)	1.06	
 Air Consumption (m3/min)	0.17	
 Air Consumption (cfm)	6.00	
 Noise Level (db.(A))	62	
 Standard Collet Size (inch)	1/8	
 Collet Options (inch)	3/32	
 Collet Type	CC Type	
 Exhaust Type	Front	
 Lever Type	Roll	

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



**Tungsten Carbide Burs**  
(1/8") Solid



**Mounted Points**  
(1/8")

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

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