





ata tools

AIR TOOLS

PRODUCT CATALOGUE

METRIC

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ata tools

INTRODUCTION



WHY SELECT

With over 55 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, optimising 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

ATA Tools Ltd., IDA Business & Technology Park, Killygarry, Cavan, Co. Cavan, H12 DK46, Ireland

T: +353 (0) 49 432 6178
F: +353 (0) 49 432 6298
E: sales@atagroup.ie
W: atagroup.com

UK OFFICES

ATA Garryson Ltd., Spring Road, Ibstock, Leicestershire, LE67 6LR, United Kingdom

T: +44 (0) 1530 261 145
F: +44 (0) 1530 262 801
E: sales@atagarryson.com
W: atagroup.com

US OFFICES

ATA Tools, Inc. 7 Ascot Parkway, Cuyahoga Falls, Ohio 44223, USA

T: +1 330 928 7744
F: +1 330 849 2977
E: sales@atatools.com
W: atagroup.com

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| 01 | PENCIL GRINDER

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 (m^3/min) | Air Consumption (cfm)

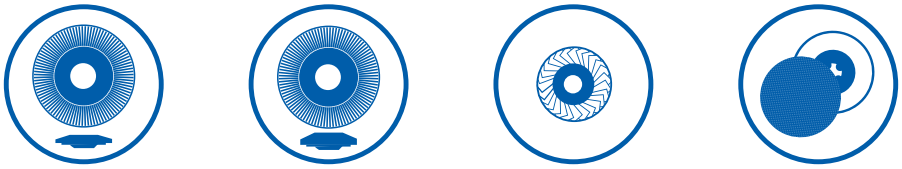


Noise Level (db.(A)) | Standard Collet Size (mm) | Collet Options (mm) | Collet Type | Exhaust Type | Lever Type | Spindle Thread | Auto-balancer | Side Handle Type

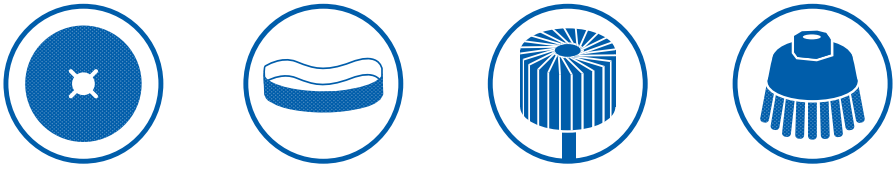
CONSUMABLES



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

NEW



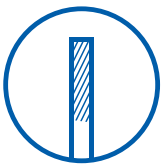


FEATURES & BENEFITS

- Air propulsion motor - no lubrication required
- Slim turbine design for operator comfort
- High precision steel 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 (m^3/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

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

PENCIL GRINDER - Pencil Grinder - SPM Line

NEW



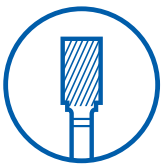


FEATURES & BENEFITS

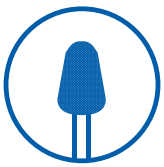
- Slim body design for intricate work
- High speed results in a finer finish
- Small diameter facilitates precise control
- Improved roll throttle offers enhanced torque
- Moulded body for operator comfort
- Removable collet guard

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 (m^3/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.

Available Accessories
(see page 46)

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UK **T:** +44 (0) 1530 261 145 **E:** sales@atagarryson.com
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PENCIL GRINDER - Small Angle Sander - RPM25R

NEW



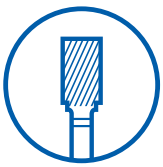


FEATURES & BENEFITS

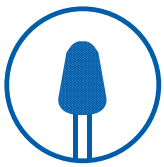
- Slim body right angled sander designed for precision deburring and sanding
- Suitable for 20mm, 25mm and 38mm ATA Discs
- Small angle head to facilitate access to restricted areas
- CD type collet accommodates 3mm (1/8") shank burs or mounted points

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 (m^3/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.

Available Accessories
(see page 45)

Ordering Information

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UK **T:** +44 (0) 1530 261 145 **E:** sales@atagarryson.com
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PENCIL GRINDER - Oil Free Turbine Pencil Grinder - ST100

LEGACY LINE



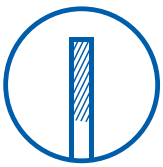


FEATURES & BENEFITS

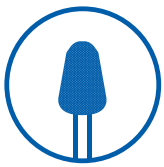
- Oil free operation - no contamination of workpiece
- High speed results in a fine finish
- Small diameter facilitates precise control
- Ergo sleeve fitted for operator comfort

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 (m^3/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)

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

Available Accessories
(see page 47)

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UK **T:** +44 (0) 1530 261 145 **E:** sales@atagarryson.com
US **T:** +1 330 928 7744 **E:** sales@atatools.com

Notes

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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



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

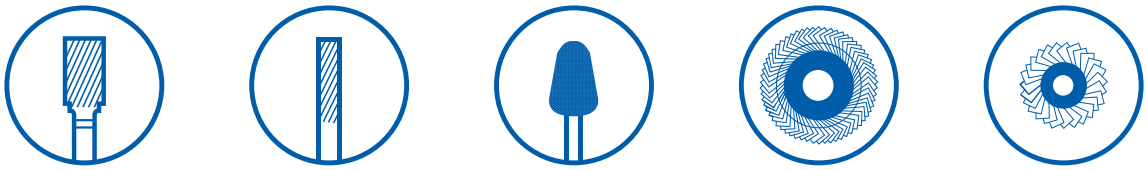


Speed (rpm) | Power (hp) | Power (watt) | Weight (kg) | Weight (lb) | Length (mm) | Height (mm) | Air Consumption (m^3/min) | Air Consumption (cfm)

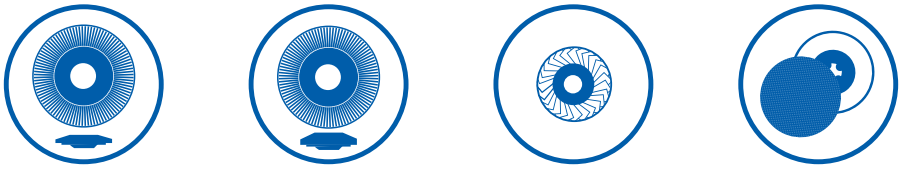


Noise Level (db.(A)) | Standard Collet Size (mm) | Collet Options (mm) | Collet Type | Exhaust Type | Lever Type | Spindle Thread | Auto-balancer | Side Handle Type

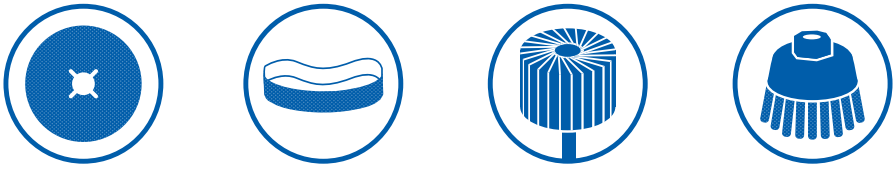
CONSUMABLES



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

NEW



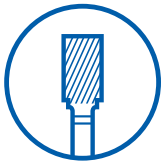


FEATURES & BENEFITS

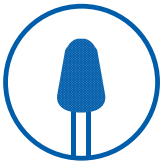
- Excellent power to weight ratio
- Governor design offering a range of speeds
- Compact design suitable for light to medium deburring applications
- Collet options to accommodate a range of shank mounted consumables
- Moulded sleeve for improved ergonomics, operator comfort and insulation

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 (m^3/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

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

Available Accessories (see page 45)

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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

DIE GRINDER - Low Vibration Die Grinder - SMD30LR

NEW



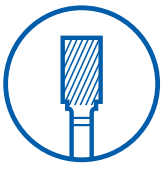


FEATURES & BENEFITS

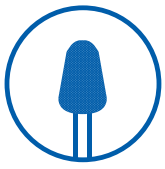
- Unique vibration dampening system
- Moulded sleeve for improved ergonomics, operator comfort and insulation
- Ergonomically designed lever construction
- Excellent power to weight ratio
- Light weight for operator comfort

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 (m^3/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

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

Available Accessories (see page 46)

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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
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DIE GRINDER - Low Vibration Die Grinder - SMD25LR & SMD18LR



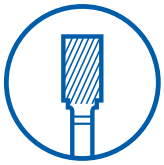


FEATURES & BENEFITS

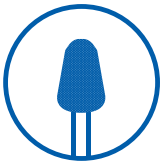
- Unique vibration dampening system
- Throttle valve for smoother start up action
- Moulded sleeve for improved ergonomics, operator comfort and insulation
- Ergonomically designed lever construction

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 (m^3/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)

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DIE GRINDER - High Power Die Grinder - SM Line



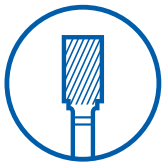


FEATURES & BENEFITS

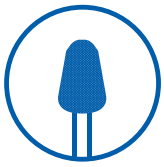
- Throttle valve for smoother start up action
- Moulded sleeve for improved ergonomics, operator comfort and insulation
- Ergonomically designed lever construction
- Governor design offering a range of speeds

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 (m^3/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

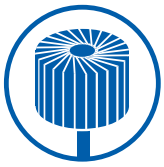
Recommended Consumables *(Catalogues available upon request)*



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.

Ordering Information

International **T:** +353 (0) 49 432 6178 **E:** sales@atagroup.ie
UK **T:** +44 (0) 1530 261 145 **E:** sales@atagarryson.com
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DIE GRINDER - Extended Straight Die Grinder - SMX Line



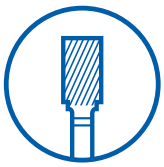


FEATURES & BENEFITS

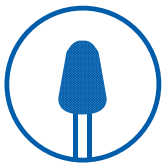
- Spider coupling - improved transmission strength
- Throttle valve for smoother start up action
- Ergonomically designed lever construction
- Governor design offering a range of speeds
- Double handed operation for improved control

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 (m^3/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

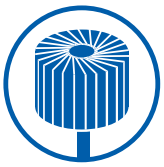
Recommended Consumables *(Catalogues available upon request)*



Tungsten Carbide Burs



Mounted Points



Flapwheels

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

Available Accessories (see page 46)

Ordering Information

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DIE GRINDER - Extended Spindle Straight Die Grinder - SX Line

LEGACY LINE



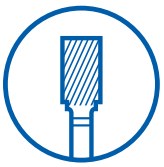


FEATURES & BENEFITS

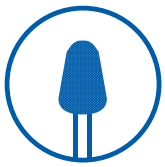
- Extended spindle for access in restricted areas
- Small diameter spindle for restricted access applications
- Ergo sleeve fitted for operator comfort
- Governor design offering a range of speeds

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 (m^3/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.

Ordering Information

International **T:** +353 (0) 49 432 6178 **E:** sales@atagroup.ie
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DIE GRINDER - Extended Straight Die Grinder - SHG18LR

LEGACY LINE



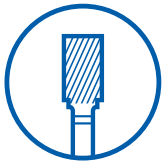


FEATURES & BENEFITS

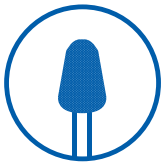
- High power to weight ratio compared with high cycle grinders
- Double handed operation for improved control
- Robust for heavy duty applications
- Suitable for use with large diameter carbide burs and mounted points
- Ergo sleeve fitted for operator comfort

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 (m^3/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

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

Available Accessories
(see page 46)

Ordering Information

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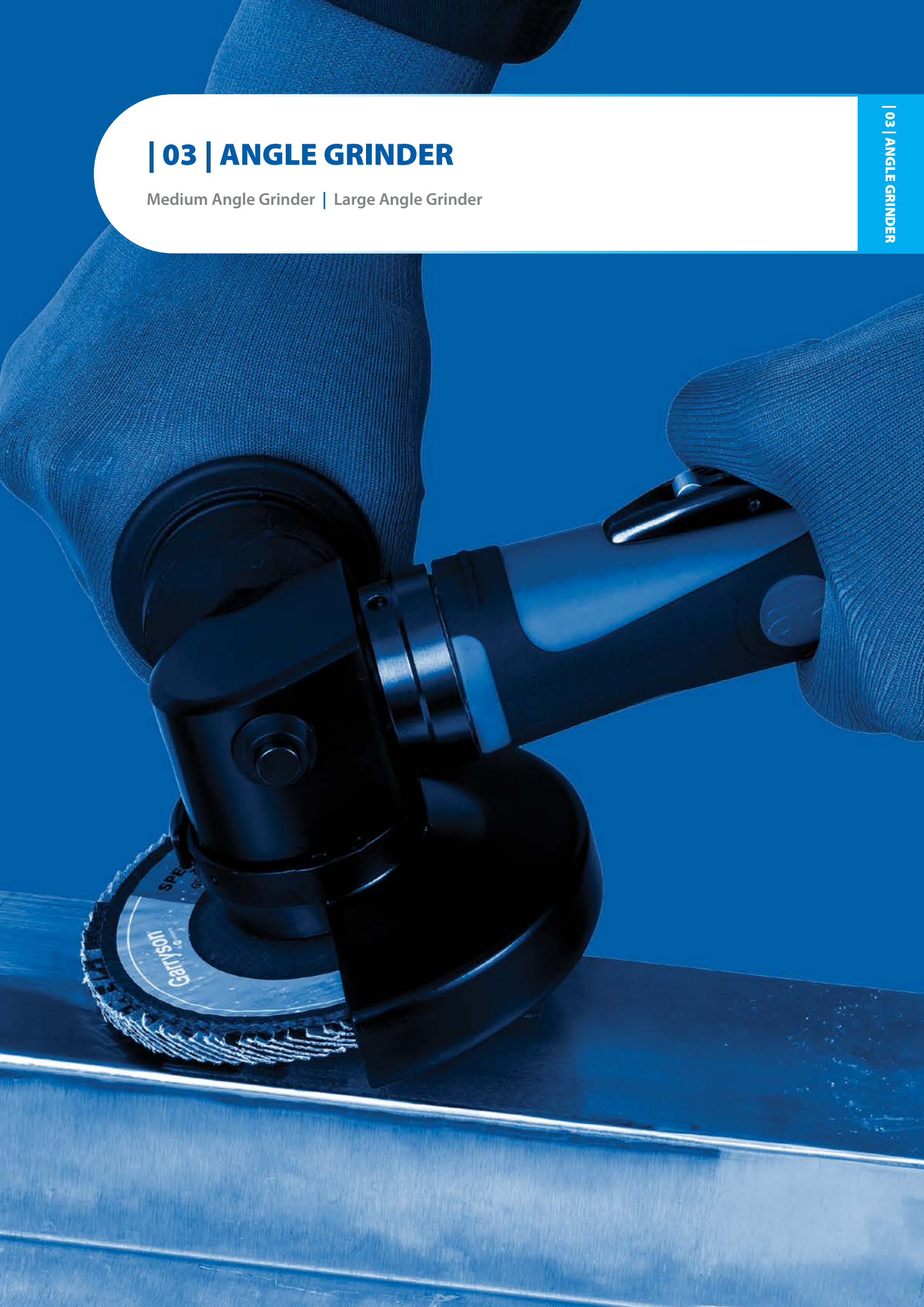
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| 03 | ANGLE GRINDER

Medium Angle Grinder | Large Angle Grinder



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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 (m^3/min) | Air Consumption (cfm)

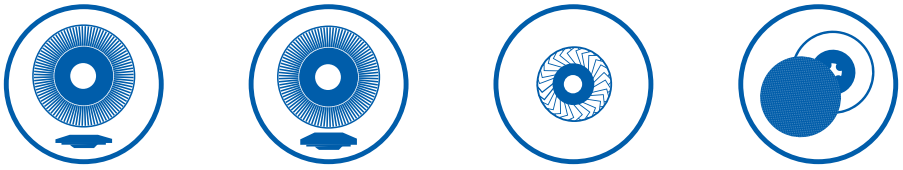


Noise Level (db.(A)) | Standard Collet Size (mm) | Collet Options (mm) | Collet Type | Exhaust Type | Lever Type | Spindle Thread | Auto-balancer | Side Handle Type

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

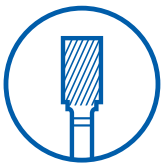
NEW

FEATURES & BENEFITS

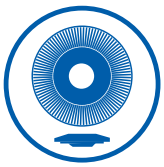
- Spindle lock button for quicker disc change*
- Quick release adjustable guard*
- Anti-vibration side handle
- Interchangeable side handle
- Optional auto-balancer*
- High quality gears offer extended tool life

Model	RA12M-100*	RA12M-100A*	RA12M-115*	RA12M-115A*	RA12M-B	RA12M-C
Speed (rpm)	12,000	12,000	12,000	12,000	12,000	12,000
Power (hp)	0.90	0.90	0.90	0.90	0.90	0.90
Power (watt)	675	675	675	675	675	675
Weight (kg)	1.81	1.81	1.81	1.81	1.19	1.19
Weight (lb)	3.99	3.99	3.99	3.99	2.62	2.62
Length (mm)	215.00	215.00	215.00	215.00	206.00	206.00
Height (mm)	95.00	95.00	88.50	88.50	71.00	85.00
Air Consumption (m^3/min)	0.71	0.71	0.71	0.71	0.71	0.71
Air Consumption (cfm)	25.07	25.07	25.07	25.07	21.90	21.90
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	CB Type
Exhaust Type	Rear	Rear	Rear	Rear	Rear	Rear
Lever Type	Safety lever	Safety lever	Safety lever	Safety lever	Safety lever	Safety lever
Spindle Thread	N/A	N/A	N/A	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)*



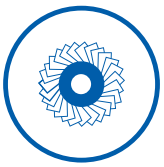
Tungsten Carbide Burs
RA12M-C (12,15 & 20mm)



Cutting, Grinding, Flap Discs
RA12M-100, RA12M-100A (100mm / 4")
RA12M-115, RA12M-115A (115mm / 4½")



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



Mini-Flexidisc ™
RA12M-C

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

International **T:** +353 (0) 49 432 6178 **E:** sales@atagroup.ie
UK **T:** +44 (0) 1530 261 145 **E:** sales@atagarryson.com
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ANGLE GRINDER - Angle Grinder - RA14 Line

LEGACY LINE



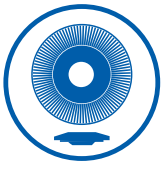


FEATURES & BENEFITS

- 3 speeds available to suit 100mm (4"), 115mm (4½") 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*	RA14-125DS8
Speed (rpm)	15,000	15,000	13,000	13,000	12,000	12,000	12,000
Power (hp)	1.50	1.50	1.50	1.50	1.50	1.50	1.50
Power (watt)	1100	1100	1100	1100	1100	1100	1100
Weight (kg)	1.90	1.90	1.90	1.90	1.90	1.90	1.90
Weight (lb)	4.20	4.20	4.20	4.20	4.20	4.20	4.20
Length (mm)	261.00	261.00	261.00	261.00	261.00	261.00	261.00
Height (mm)	96.00	90.00	96.00	90.00	96.00	90.00	96.00
Air Consumption (m^3/min)	1.13	1.13	1.13	1.13	1.13	1.13	1.13
Air Consumption (cfm)	40.00	40.00	40.00	40.00	40.00	40.00	40.00
Noise Level (db.(A))	79	77	79	77	79	77	79
Exhaust Type	Diffuser	Piston	Diffuser	Piston	Diffuser	Piston	Diffuser
Lever Type	Safety lever	Safety lever	Safety lever	Safety lever	Safety lever	Safety lever	Safety Lever
Spindle Thread	7/16"-UNF	N/A	5/8"-11 UNC	N/A	5/8"-11 UNC	N/A	M14
Auto-balancer	NO	YES	NO	YES	NO	YES	NO
Side Handle Type	S	A	S	A	S	A	S

Recommended Consumables *(Catalogues available upon request)*



Cutting, Grinding, Flap Discs

RA14-100DS1, RA14-100PA4 (100mm / 4" Cutting, Grinding, Flap Discs)
RA14-1115DS1, RA14-115PA4 (115mm / 4½" 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

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

ANGLE GRINDER - High Power Angle Grinder - RA1650 Line





FEATURES & BENEFITS

- Excellent power to weight ratio
- Spindle lock button allows for quicker disc change
- Anti-vibration side handle - interchangable for left/right hand use
- Auto-balancer for reduced vibration and run out
- New vane material for extended service life

Model	RA1650-115A	RA1650-125A	
Speed (rpm)	12,000	12,000	
Power (hp)	2.2	2.2	
Power (watt)	1650	1650	
Weight (kg)	2.11	2.11	
Weight (lb)	4.64	4.64	
Length (mm)	217.00	217.00	
Height (mm)	89.00	89.00	
Air Consumption (m^3/min)	0.99	0.99	
Air Consumption (cfm)	35.00	35.00	
Noise Level (db.(A))	91	91	
Exhaust Type	Rear	Rear	
Lever Type	Safety lever	Safety lever	
Spindle Thread	N/A	N/A	
Auto-balancer	Yes	Yes	
Side Handle Type	A	A	

Recommended Consumables *(Catalogues available upon request)*



Cutting, Grinding, Flap Discs

RA1650-115A 115mm / 4 1/2" Cutting, Grinding, Flap Discs

RA1650-125A 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)

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

LEGACY LINE



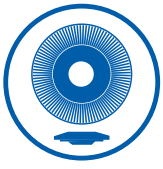


FEATURES & BENEFITS

- 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 (m^3/min)	1.90	1.90
Air Consumption (cfm)	67.09	67.09
Noise Level (db.(A))	79	79
Exhaust Type	Diffuser	Diffuser
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)

Ordering Information

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

| 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



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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

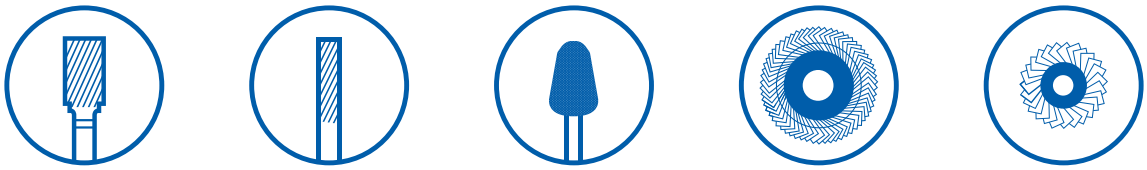


Speed (rpm) | Power (hp) | Power (watt) | Weight (kg) | Weight (lb) | Length (mm) | Height (mm) | Air Consumption (m^3/min) | Air Consumption (cfm)

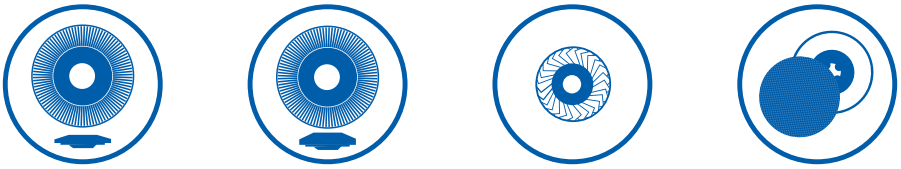


Noise Level (db.(A)) | Standard Collet Size (mm) | Collet Options (mm) | Collet Type | Exhaust Type | Lever Type | Spindle Thread | Auto-balancer | Side Handle Type

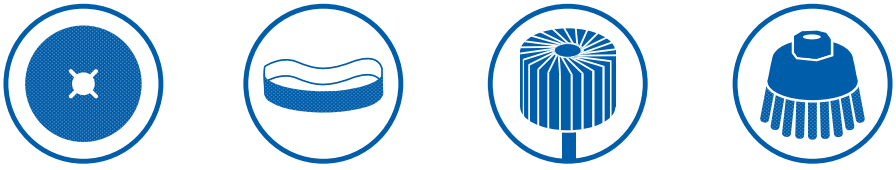
CONSUMABLES



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



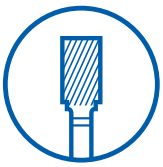


FEATURES & BENEFITS

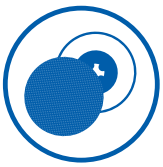
- Ergonomically designed for operator comfort
- Excellent power to weight ratio
- Collet & direct attachment facilitates use with burs and quickchange discs
- Moulded sleeve for improved ergonomics, operator comfort and insulation

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 (m^3/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.

Available Accessories (see page 45)

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 - Extended Right Angle Sander - RAMX13LR

NEW



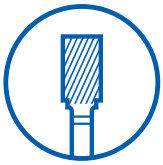


FEATURES & BENEFITS

- 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 (m^3/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

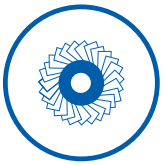
Recommended Consumables *(Catalogues available upon request)*



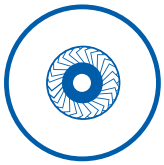
Tungsten Carbide Burs
(10 & 12mm)



Quickchange Discs



Mini-Flexidisc ™



Minidisc

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

Available Accessories
(see page 45)

Ordering Information

International **T:** +353 (0) 49 432 6178 **E:** sales@atagroup.ie
UK **T:** +44 (0) 1530 261 145 **E:** sales@atagarryson.com
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SANDER - Small Angle Sander - RAM16L

NEW



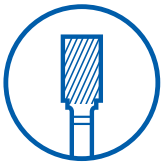


FEATURES & BENEFITS

- Ergonomically designed and compact
- Excellent power to weight ratio
- Suitable for a wide range of sanding applications
- Range of collet options available
- Moulded sleeve for improved ergonomics, operator comfort and insulation

Model	RAM16L
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 (m^3/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

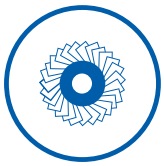
Recommended Consumables *(Catalogues available upon request)*



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.

ata tools

Ordering Information

International **T:** +353 (0) 49 432 6178 **E:** sales@atagroup.ie
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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 (m^3/min)	1.13
Air Consumption (cfm)	40.00
Noise Level (db.(A))	75
Exhaust Type	Piston
Lever Type	Safety lever
Spindle Thread	M14
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.

Available Accessories
(see page 44)

Ordering Information

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

SANDER - High Power Angle Sander - RA1650 Line





FEATURES & BENEFITS

- Excellent power to weight ratio
- Spindle lock button allows for quicker disc change
- Anti-vibration side handle - interchangable for left/right hand use
- Auto-balancer for reduced vibration and run out
- New vane material for extended service life

Model	RA1650-SM14A	RA1650-S58A	
Speed (rpm)	12,000	12,000	
Power (hp)	2.2	2.2	
Power (watt)	1650	1650	
Weight (kg)	1.92	1.92	
Weight (lb)	4.22	4.22	
Length (mm)	217.00	217.00	
Height (mm)	89.00	89.00	
Air Consumption (m^3/min)	0.99	0.99	
Air Consumption (cfm)	35.00	35.00	
Noise Level (db.(A))	91	91	
Exhaust Type	Rear	Rear	
Lever Type	Safety lever	Safety lever	
Spindle Thread	M14	5/8"-11	
Auto-balancer	Yes	Yes	
Side Handle Type	A	A	

Recommended Consumables *(Catalogues available upon request)*

Fibre Discs

115mm / 4 1/2" & 125mm / 5" Fibre Discs

* for optional safety guard assembly please order part number 303-969-20

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

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 (m^3/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.

Available Accessories
(see page 44)

Ordering Information

International **T:** +353 (0) 49 432 6178 **E:** sales@atagroup.ie
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US **T:** +1 330 928 7744 **E:** sales@atatools.com

SANDER - Low Speed Sander/Polisher - S5L

LEGACY LINE



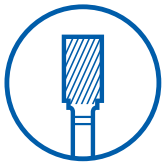


FEATURES & BENEFITS

- 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 (m^3/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.

Available Accessories (see page 45)

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 - Extended Low Speed Sander/Polisher - STX Line

LEGACY LINE



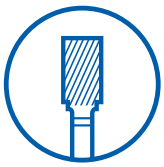


FEATURES & BENEFITS

- 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 (m^3/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

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

International **T:** +353 (0) 49 432 6178 **E:** sales@atagroup.ie
UK **T:** +44 (0) 1530 261 145 **E:** sales@atagarryson.com
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| 05 | BELT SANDER

Belt 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 (m^3/min) | Air Consumption (cfm)

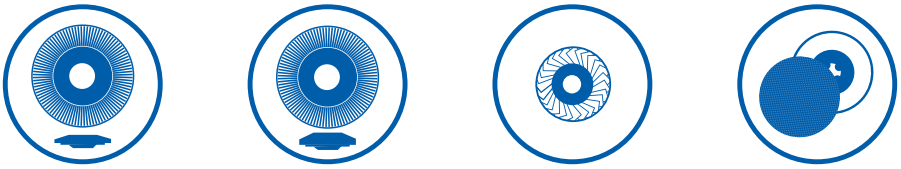


Noise Level (db.(A)) | Standard Collet Size (mm) | Collet Options (mm) | Collet Type | Exhaust Type | Lever Type | Spindle Thread | Auto-balancer | Side Handle Type

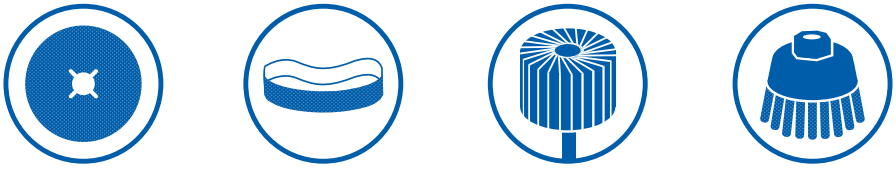
CONSUMABLES



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

NEW





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 (m^3/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

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

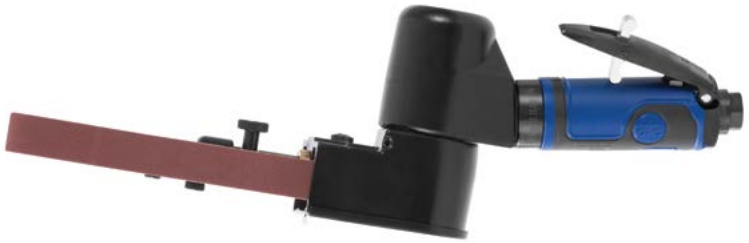
Available Accessories (see page 45)

Ordering Information

International **T:** +353 (0) 49 432 6178 **E:** sales@atagroup.ie
UK **T:** +44 (0) 1530 261 145 **E:** sales@atagarryson.com
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BELT SANDER - Belt Sander - BLM16L

NEW



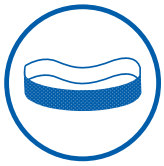


FEATURES & BENEFITS

- Ideally suited to medium sanding applications
- Multiple arms available to suit a range of belts
- Quick and easy belt change
- Moulded sleeve for improved ergonomics, operator comfort and insulation

Model	BLM16L
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 (m^3/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

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

International **T:** +353 (0) 49 432 6178 **E:** sales@atagroup.ie
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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	515-136-20
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 - BLM16L



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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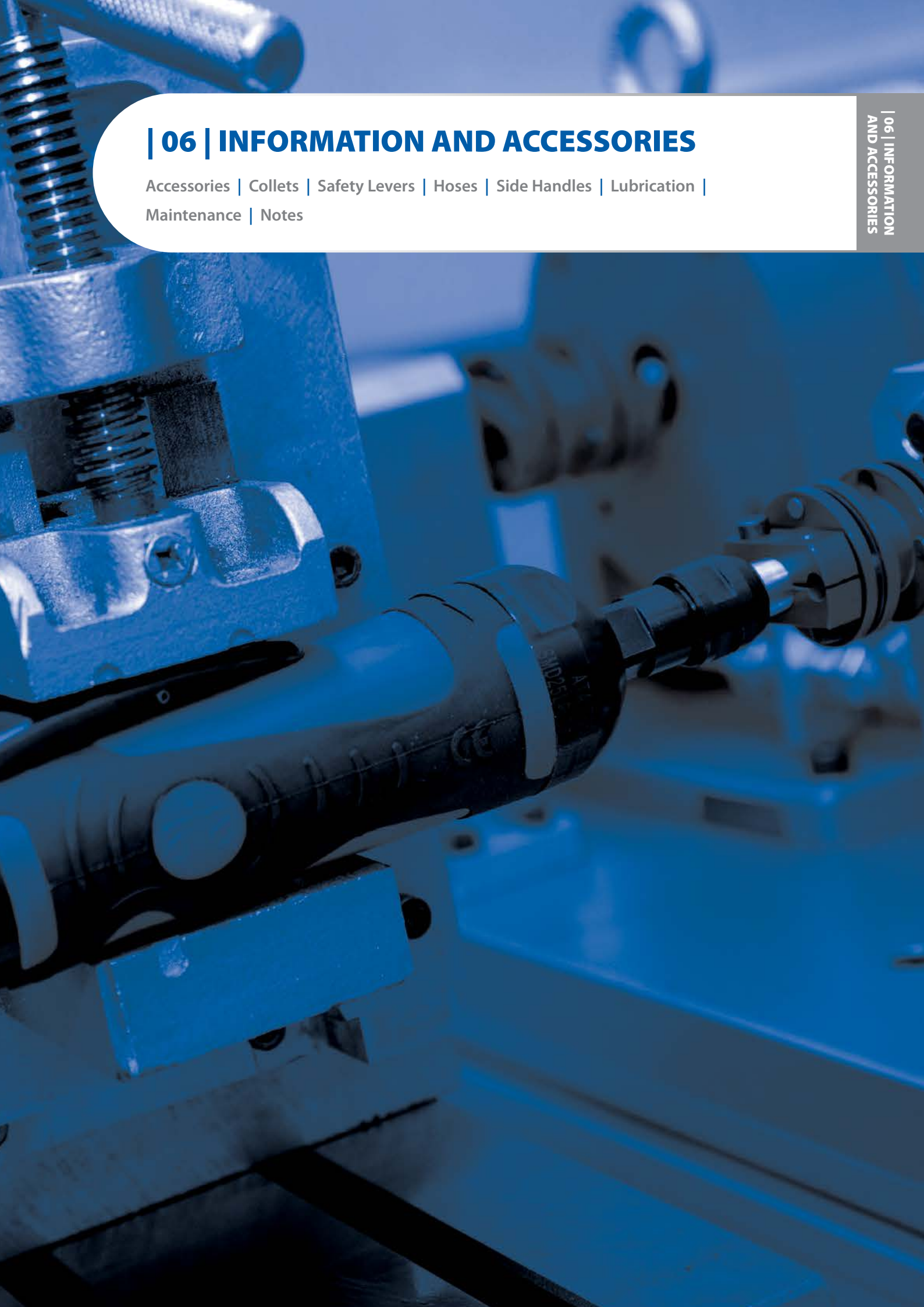
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| 06 | INFORMATION AND ACCESSORIES

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
BLM16L	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		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
RA14-125DS8	No	177-338-20	N/A	N/A	109-118-00 & 109-101-00	255-419-10	255-612-10	140-650-20
RA1650-115A	No	177-003-20	177-014-00	N/A	N/A	255-419-10	N/A	140-651-20
RA1650-125A	No	177-003-20	177-014-00	N/A	N/A	255-419-10	N/A	140-651-20

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
RA1650-SM14A	No	177-003-20	177-014-00	N/A	N/A	255-419-10	N/A	140-650-20
RA1650-S58A	No	177-003-20	177-014-00	N/A	N/A	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
RAM16L	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

Ordering Information

International **T:** +353 (0) 49 432 6178 **E:** sales@atagroup.ie
UK **T:** +44 (0) 1530 261 145 **E:** sales@atagarryson.com
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Accessories

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

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

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



CB TYPE

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



CC TYPE

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



CD TYPE

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

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UK **T:** +44 (0) 1530 261 145 **E:** sales@atagarryson.com
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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 / BLM /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" Male	3/4" Female X 1/2" Male	3 metre	177-312-20	3 metre x ø16mm	N/A	N/A	N/A

RA1650

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 3/8" Male	1.50 metre	177-003-20	1.5m x Ø12mm	177-014-00	1.0 m x Ø40mm	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

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ata tools

Side Handles



PART NO: 140-756-20



PART NO: 140-792-20

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	140-792-20

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
AFLRG-1/4	Automatic drain filter with micro fog lubricator and mounting bracket	1/4"	40	1.2
AFLRG-1/2	Automatic drain filter with regulator, gauge, micro fog lubricator and mounting bracket	1/2"	120	3.4

LUBRICATION OIL

Gear lubrication: Part number: 008/GEARLUBE-1L

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 utilise 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/ATALUBE-1L

ATA recommends the use of ATALUBE air motor oil (or other high quality 10 cSt 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.

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.

We offer explosion diagrams for spare parts, stripping instructions and kits are also available for all tools. All tools conform with EC machinery directive and its amendments and CE marking directive 2006/42/EC.

INSTALLATION AND USE

1. New tool lubrication: Before connecting the tool hose to airline put 5 drops of light machine oil in end of hose. (except for SPT Series and ST100).
2. This machine must be used with a suitable airline filter and sited in a position within 3 metres of the machine. Use ATA lube or Shell Tellus 10 or equivalent (except for SPT Series and ST100 where airline filter only should be used).
3. Ensure that the air pressure does not exceed 6.3 bar.
4. When using mounted points or burs, the recommended overhang from the collet is 10mm.
5. Do not use incorrectly mounted or damaged insert tools as this may result in excessive vibration levels.
6. The operating speed of the tool should never exceed the maximum operating speed of the consumable.
7. Use protective glasses, ear protectors and gloves when using any air tool.
8. In the event of an energy failure, always ensure that any tool with a roll throttle is left in the off position.

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.

Vibration and Noise Levels

The vibration levels published in this document are in accordance with the ISO 28927 series of test standards. The noise levels published are in accordance with the ISO 15744 test standard. Please note that these tests (vibration and noise) are laboratory tests and are carried out in a controlled environment. These values may differ from values recorded in an industrial setting.

A range of factors can contribute to, and amplify the vibration exposure of an operator during a real-life grinding, sanding or deburring application. These factors include incorrect tool consumable match, poorly maintained tools, over-speeding, operator proficiency, poorly clamped workpiece etc.

The vibration values recorded in this document are not intended to be used as a substitute for an on-site risk assessment.

The noise levels recorded in this document are carried out in a controlled environment under the ISO 15744 standard. This test procedure does not account for the different structure surfaces and materials found in an open industrial setting which may amplify the recorded noise levels of the tools. The noise level values recorded in this document are not intended to be used as a substitute for an on-site risk assessment.

Ordering Information

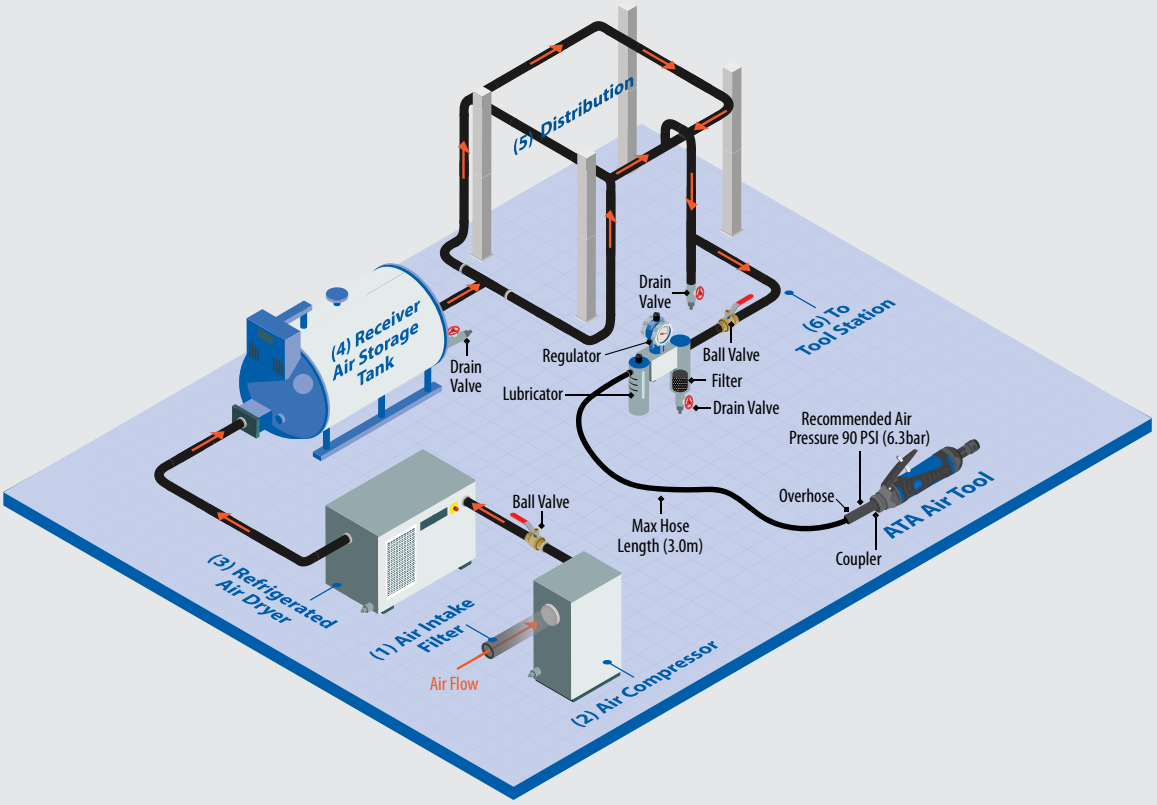
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Vibration and Noise Levels

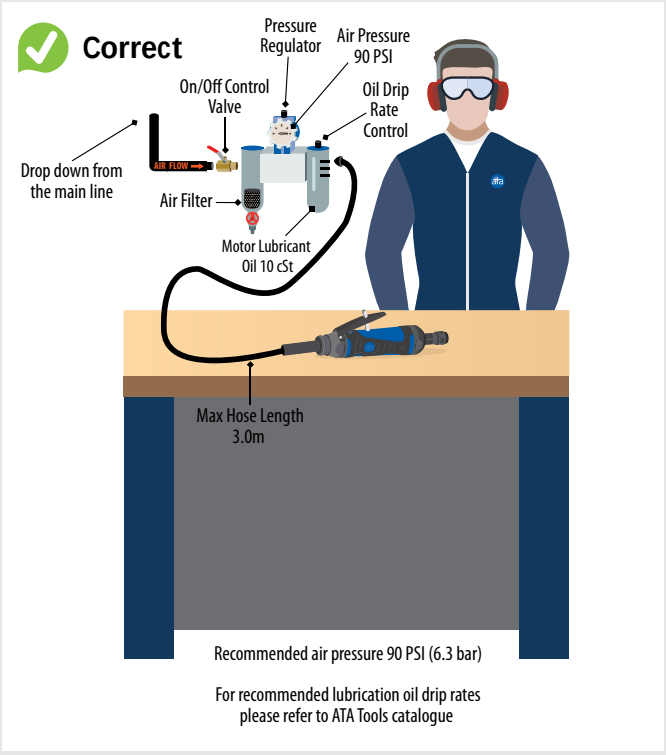
Part Number	Product Name	Speed	Power		Weight		Declared Vibration Level	Uncertainty K	Noise Level
		rpm	hp	Watts	Kg	lb	m/s^2	m/s^2	dbA
BLM16L	Belt Sander	16,000	0.50	375	1.30	2.86	1.59	N/A	73
RA12M-100	Angle Grinder	12,000	0.90	675	1.81	3.99	5.97	1.57	77
RA12M-100A	Angle Grinder	12,000	0.90	675	1.81	3.99	2.92	1.02	77
RA12M-115	Angle Grinder	12,000	0.90	675	1.81	3.99	5.85	1.48	77
RA12M-115A	Angle Grinder	12,000	0.90	675	1.81	3.99	2.78	1.07	77
RA12M-B	Angle Grinder	12,000	0.90	675	1.19	2.62	3.29	1.15	77
RA12M-C	Angle Grinder	12,000	0.90	675	1.19	2.62	3.61	1.63	77
RA14-100DS1	Angle Grinder	15,000	1.50	1100	1.90	4.20	7.82	1.52	79
RA14-100PA4	Angle Grinder	15,000	1.50	1100	1.90	4.20	3.41	0.73	77
RA14-115DS1	Angle Grinder	13,000	1.50	1100	1.90	4.20	7.84	1.52	79
RA14-115PA4	Angle Grinder	13,000	1.50	1100	1.90	4.20	3.44	0.73	77
RA14-125DS1	Angle Grinder	12,000	1.50	1100	1.90	4.20	7.77	1.51	79
RA14-125DS8	Angle Grinder	12,000	1.50	1100	1.90	4.20	7.77	1.51	79
RA14-125PA4	Angle Grinder	12,000	1.50	1100	1.90	4.20	3.38	0.72	77
RA14S-125PA5	Angle Sander	9,000	1.50	1100	1.90	4.20	3.38	0.72	75
RA1650-115A	Angle Grinder	12000	2.2	1650	2.11	4.64	5.63	0.37	91
RA1650-125A	Angle Grinder	12000	2.2	1650	2.11	4.64	5.63	0.37	91
RA1650-SM14A	Angle Sander	12000	2.2	1650	1.92	4.22	3.00	0.20	91
RA1650-S58A	Angle Sander	12000	2.2	1650	1.92	4.22	3.00	0.20	91
RAM16L	Small Angle Sander	16,000	0.50	370	1.30	2.86	4.41	1.65	73
RA5	Low Speed Angle Sander	5,500	1.10	820	2.75	6.05	1.25	N/A	69
RA6 AVH	Large Angle Grinder	6,500	2.00	1500	3.50	7.70	5.33	1.35	79
RA8 AVH	Large Angle Grinder	8,500	2.00	1500	3.50	7.70	5.33	1.35	79
RALM10L	Belt Sander	12,000	0.40	300	0.79	1.74	1.60	N/A	74
RALM20L	Belt Sander	20,000	0.40	300	0.79	1.74	1.73	N/A	74
RAM10LR	Small Angle Sander	12,000	0.40	300	0.59	1.30	2.51	1.50	71
RAM20LR	Small Angle Sanders	20,000	0.40	300	0.59	1.30	2.58	1.45	74
RAMX13LR	Extended Right Angle Sander	13,000	1.10	820	1.3	2.86	2.26	N/A	75
RPM25R	Small Angle Sander	25,000	0.11	85	0.23	0.51	3.86	1.88	69
S5L	Low Speed Sander/Polisher	5,000	0.85	630	1.30	2.86	2.25	N/A	66
SDM26L	Straight Die Grinder	25,000	0.40	300	0.52	1.14	3.14	1.31	73
SDM26LR	Straight Die Grinder	25,000	0.40	300	0.52	1.14	3.14	1.31	72
SDM30L	Straight Die Grinder	30,000	0.40	300	0.52	1.14	3.11	1.30	73
SDM30LR	Straight Die Grinder	30,000	0.40	300	0.52	1.14	3.11	1.30	73
SDM37L	Straight Die Grinder	37,000	0.40	300	0.52	1.14	3.17	1.31	75
SDM37LR	Straight Die Grinder	37,000	0.40	300	0.52	1.14	3.17	1.31	74
SHG18LR	Extended Straight Die Grinder	18,000	1.50	1120	2.50	5.50	2.39	N/A	70
SM10L	High Power Die Grinder	10,000	1.10	820	0.75	1.65	2.99	1.29	78
SM10LR	High Power Die Grinder	10,000	1.10	820	0.73	1.61	2.99	1.29	77
SM16L	High Power Die Grinder	16,000	1.10	820	0.75	1.65	3.49	1.34	77
SM16LR	High Power Die Grinder	16,000	1.10	820	0.73	1.61	3.49	1.34	75
SM25L	High Power Die Grinder	25,000	1.10	820	0.75	1.65	3.21	1.30	74
SM25LR	High Power Die Grinder	25,000	1.10	820	0.73	1.61	3.21	1.31	74
SMD18LR	Low Vibration Die Grinder	18,000	1.10	820	0.80	1.76	2.31	N/A	75
SMD25LR	Low Vibration Die Grinder	25,000	1.10	820	0.80	1.76	2.27	N/A	77
SMD30LR	Low Vibration Die Grinder	30,000	0.42	310	0.32	0.71	2.68	1.28	75
SMX10L	Extended Straight Die Grinder	10,000	1.10	820	1.30	2.86	2.84	1.29	74
SMX10LR	Extended Straight Die Grinder	10,000	1.10	820	1.30	2.86	2.84	1.29	74
SMX16L	Extended Straight Die Grinder	16,000	1.10	820	1.30	2.86	3.19	1.31	77
SMX16LR	Extended Straight Die Grinder	16,000	1.10	820	1.30	2.86	3.19	1.31	75
SMX25L	Extended Straight Die Grinder	25,000	1.10	820	1.30	2.86	3.48	1.31	78
SMX25LR	Extended Straight Die Grinder	25,000	1.10	820	1.30	2.86	3.48	1.31	77
SPM45R	Pencil Grinder	45,000	0.11	85	0.17	0.38	2.46	N/A	68
SPM60R	Pencil Grinder	60,000	0.11	85	0.17	0.38	1.92	N/A	68
SPM80R	Pencil Grinder	80,000	0.10	80	0.17	0.38	1.72	N/A	66
SPT100R	Pencil Grinder	100,000	0.08	63	0.15	0.33	1.13	N/A	70
SPT80R	Pencil Grinder	80,000	0.08	63	0.15	0.33	1.98	N/A	68
ST100	Turbine Pencil Grinder	100,000	0.06	40	0.24	0.53	0.95	N/A	62
STX3L	Low Speed Sander/Polisher	3,000	0.85	630	1.60	3.52	1.77	N/A	66
STX5L	Low Speed Sander/Polisher	5,000	0.85	630	1.60	3.52	1.77	N/A	64
SX10LR	Extended Spindle Straight Die Grinder	10,000	0.85	630	1.17	2.57	1.70	N/A	64
SX16LR	Extended Spindle Straight Die Grinder	16,000	0.85	630	1.17	2.57	2.67	1.67	65
SX22LR	Extended Spindle Straight Die Grinder	22,000	0.85	630	1.17	2.57	2.67	1.67	70

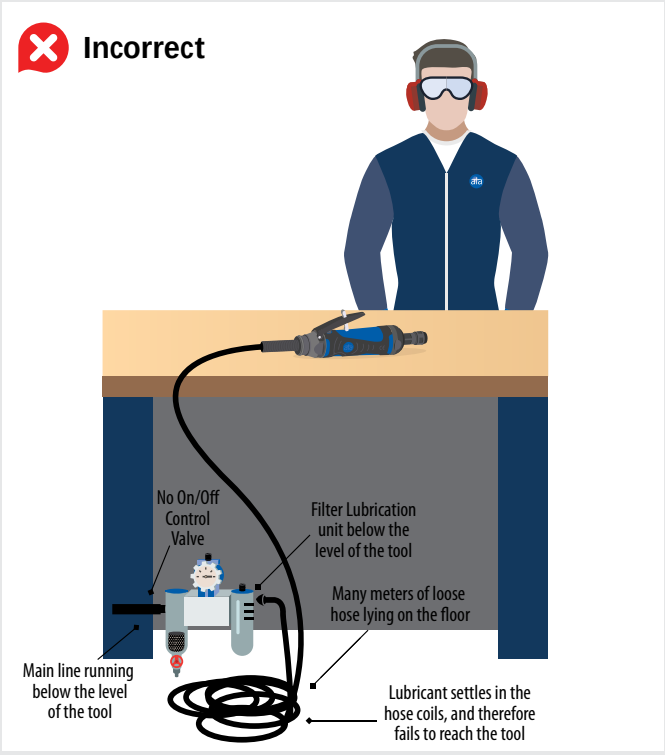
ATA - Air Tool Installation

Typical Air Tool Installation In Industrial Environments



ATA Tools Correct and Incorrect Installation Procedure





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

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International Offices

t: +353 (0) 49 432 6178
f: +353 (0) 49 432 6298

e: sales@atagroup.ie
w: atagroup.com

ATA Tools Ltd., IDA Business & Technology Park,
Killygarry, Cavan, Co. Cavan, H12 DK46, Ireland

UK Offices

t: +44 (0) 1530 261 145
f: +44 (0) 1530 262 801

e: sales@atagarryson.com
w: atagroup.com

ATA Garryson Ltd., Spring Road, Ibstock,
Leicestershire, LE67 6LR, United Kingdom

US Offices

t: +1 330-928-7744
f: +1 330-849-2977

e: sales@atatools.com
w: atagroup.com

ATA Tools Inc., 7 Ascot Parkway,
Cuyahoga Falls, Ohio 44223, USA

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