



**ata** tools

# AIR TOOLS

PRODUCT CATALOGUE

**METRIC**

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# INTRODUCTION



## WHY SELECT

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

## DEDICATED TO QUALITY

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

## INNOVATION FROM DAY ONE

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



### 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

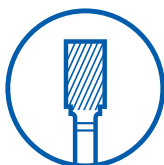


Auto-balancer

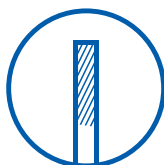


Side Handle Type

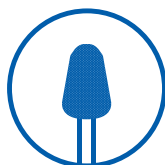
## CONSUMABLES



Tungsten Carbide Burs



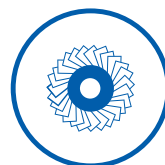
Tungsten Carbide Burs  
(Solid)



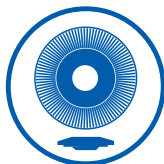
Mounted Points



Flexidisc®



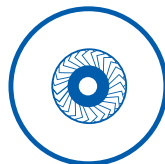
Mini-Flexidisc™



Flap Discs



Jumbo Flap Discs



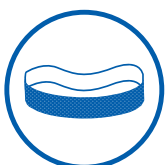
Minidiscs



Quickchange Discs



Fibre Discs



Belts



Flapwheels



Wire Cup Brushes

# PENCIL GRINDER - Oil Free Pencil Grinder - SPT Line



**NEW**



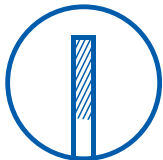
## FEATURES & BENEFITS



- 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.



**Available Accessories**  
(see page 47)

# PENCIL GRINDER - Pencil Grinder - SPM Line

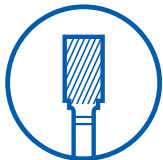


## FEATURES & BENEFITS

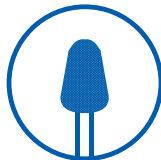
- Slim body design for intricate work
- High speed results in a finer finish
- Small diameter facilitates precise control
- Improved roll throttle offers enhanced torque
- Moulded body for operator comfort
- Removable collet guard

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

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



**Tungsten Carbide Burs**  
(3mm)



**Mounted Points**  
(3mm)



**Available Accessories**  
(see page 46)

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

## Ordering Information

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# PENCIL GRINDER - Small Angle Sander - RPM25R



**NEW**



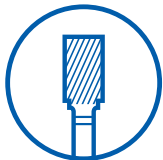
## FEATURES & BENEFITS



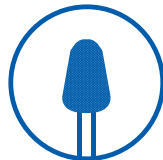
- Slim body right angled sander designed for precision deburring and sanding
- Suitable for 20mm, 25mm and 38mm ATA Discs
- Small angle head to facilitate access to restricted areas
- CD type collet accommodates 3mm (1/8") shank burs or mounted points

|  | 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)

**Available Accessories**  
(see page 45)

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

# PENCIL GRINDER - Oil Free Turbine Pencil Grinder - ST100

LEGACY LINE



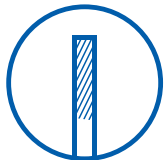
## FEATURES & BENEFITS



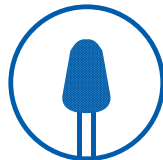
- Oil free operation - no contamination of workpiece
- High speed results in a fine finish
- Small diameter facilitates precise control
- Ergo sleeve fitted for operator comfort

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

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



**Tungsten Carbide Burs**  
(3mm) Solid



**Mounted Points**  
(3mm)

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

**Available Accessories**  
(see page 47)

## 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)



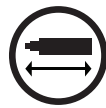
Power  
(watt)



Weight  
(kg)



Weight  
(lb)



Length  
(mm)



Height  
(mm)



Air  
Consumption  
(m3/min)



Air  
Consumption  
(cfm)



Noise Level  
(db.(A))



Standard  
Collet Size  
(mm)



Collet Options  
(mm)



Collet Type



Exhaust Type



Lever Type



Spindle Thread

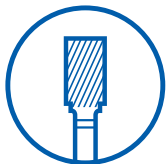


Auto-balancer

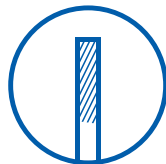


Side Handle Type

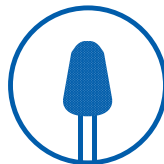
## CONSUMABLES



Tungsten Carbide Burs



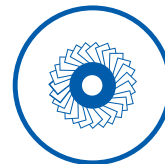
Tungsten Carbide Burs  
(Solid)



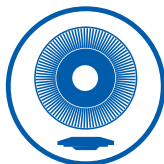
Mounted Points



Flexidisc®



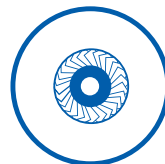
Mini-Flexidisc™



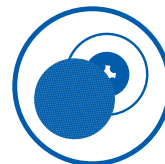
Flap Discs



Jumbo Flap Discs



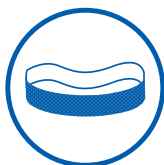
Minidiscs



Quickchange Discs



Fibre Discs



Belts



Flapwheels



Wire Cup Brushes



# DIE GRINDER - Straight Die Grinder - SDM Line



**NEW**



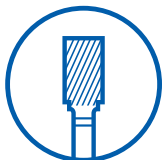
## FEATURES & BENEFITS



- 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

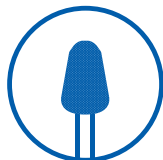
|  | Model                     | SDM37L       | SDM37LR      | SDM30L       | SDM30LR      | SDM26L       | SDM26LR      |
|--|---------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
|  | Speed (rpm)               | 37,000       | 37,000       | 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 (m3/min)  | 0.57         | 0.57         | 0.57         | 0.57         | 0.57         | 0.57         |
|  | Air Consumption (cfm)     | 20.13        | 20.13        | 20.13        | 20.13        | 20.13        | 20.13        |
|  | Noise Level (db.(A))      | 75           | 74           | 73           | 73           | 73           | 72           |
|  | Standard Collet Size (mm) | 6            | 6            | 6            | 6            | 6            | 6            |
|  | Collet Options (mm)       | 3            | 3            | 3            | 3            | 3            | 3            |
|  | Collet Type               | CB Type      | CB Type      | CB Type      | CB Type      | CB Type      | CB Type      |
|  | Exhaust Type              | Front        | Rear         | Front        | Rear         | Front        | Rear         |
|  | Lever Type                | Safety lever | Safety lever | Safety lever | Safety lever | Safety lever | Safety lever |

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



### Tungsten Carbide Burs

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



### Mounted Points

**Available Accessories**  
(see page 45)

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

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# DIE GRINDER - Low Vibration Die Grinder - SMD30LR



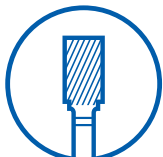
## FEATURES & BENEFITS



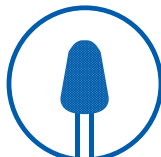
- Unique vibration dampening system
- Moulded sleeve for improved ergonomics, operator comfort and insulation
- Ergonomically designed lever construction
- Excellent power to weight ratio
- Light weight for operator comfort

|  | Model                     | SMD30LR      |  |
|--|---------------------------|--------------|--|
|  | Speed (rpm)               | 30,000       |  |
|  | Power (hp)                | 0.42         |  |
|  | Power (watt)              | 310          |  |
|  | Weight (kg)               | 0.32         |  |
|  | Weight (lb)               | 0.71         |  |
|  | Length (mm)               | 167.00       |  |
|  | Height (mm)               | 35.00        |  |
|  | Air Consumption (m3/min)  | 0.35         |  |
|  | Air Consumption (cfm)     | 12.50        |  |
|  | Noise Level (db.(A))      | 75           |  |
|  | Standard Collet Size (mm) | 6            |  |
|  | Collet Options (mm)       | 3            |  |
|  | Collet Type               | CB Type      |  |
|  | Exhaust Type              | Rear         |  |
|  | Lever Type                | Safety lever |  |

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



**Tungsten Carbide Burs**  
SMD30LR (up to 12mm)



**Mounted Points**



**Available Accessories**  
(see page 46)

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

# DIE GRINDER - Low Vibration Die Grinder - SMD25LR & SMD18LR



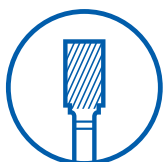
## FEATURES & BENEFITS



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

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

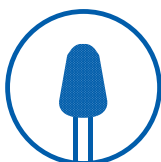
## Recommended Consumables *(Catalogues available upon request)*



### Tungsten Carbide Burs

SMD25LR (10 & 12mm)

SMD18LR (12 & 15mm)



### Mounted Points



**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

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

# DIE GRINDER - High Power Die Grinder - SM Line



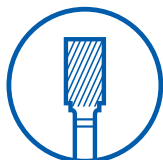
## FEATURES & BENEFITS



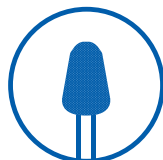
- Throttle valve for smoother start up action
- Moulded sleeve for improved ergonomics, operator comfort and insulation
- Ergonomically designed lever construction
- Governor design offering a range of speeds

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

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



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



**Mounted Points**



**Flapwheels**



**Available Accessories**  
(see page 46)

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

## 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



# DIE GRINDER - Extended Straight Die Grinder - SMX Line



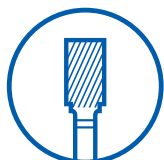
## FEATURES & BENEFITS



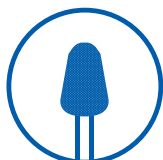
- Spider coupling - improved transmission strength
- Throttle valve for smoother start up action
- Ergonomically designed lever construction
- Governor design offering a range of speeds
- Double handed operation for improved control

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

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



**Tungsten Carbide Burs**



**Mounted Points**



**Flapwheels**



**Available Accessories**  
(see page 46)

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

## Ordering Information

**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 - Extended Spindle Straight Die Grinder - SX Line

LEGACY LINE



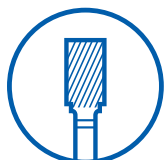
## FEATURES & BENEFITS



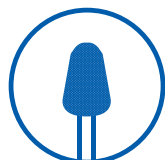
- Extended spindle for access in restricted areas
- Small diameter spindle for restricted access applications
- Ergo sleeve fitted for operator comfort
- Governor design offering a range of speeds

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

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



**Tungsten Carbide Burs**



**Mounted Points**



**Flapwheels**

**Available Accessories**  
(see page 47)

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

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

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

# DIE GRINDER - Extended Straight Die Grinder - SHG18LR

LEGACY LINE



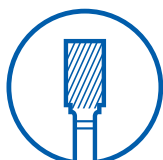
## FEATURES & BENEFITS



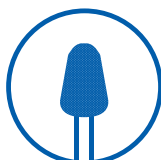
- High power to weight ratio compared with high cycle grinders
- Double handed operation for improved control
- Robust for heavy duty applications
- Suitable for use with large diameter carbide burs and mounted points
- Ergo sleeve fitted for operator comfort

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

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



**Tungsten Carbide Burs**  
(15 & 20mm)



**Mounted Points**

**Available Accessories**  
(see page 46)

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

## Ordering Information

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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

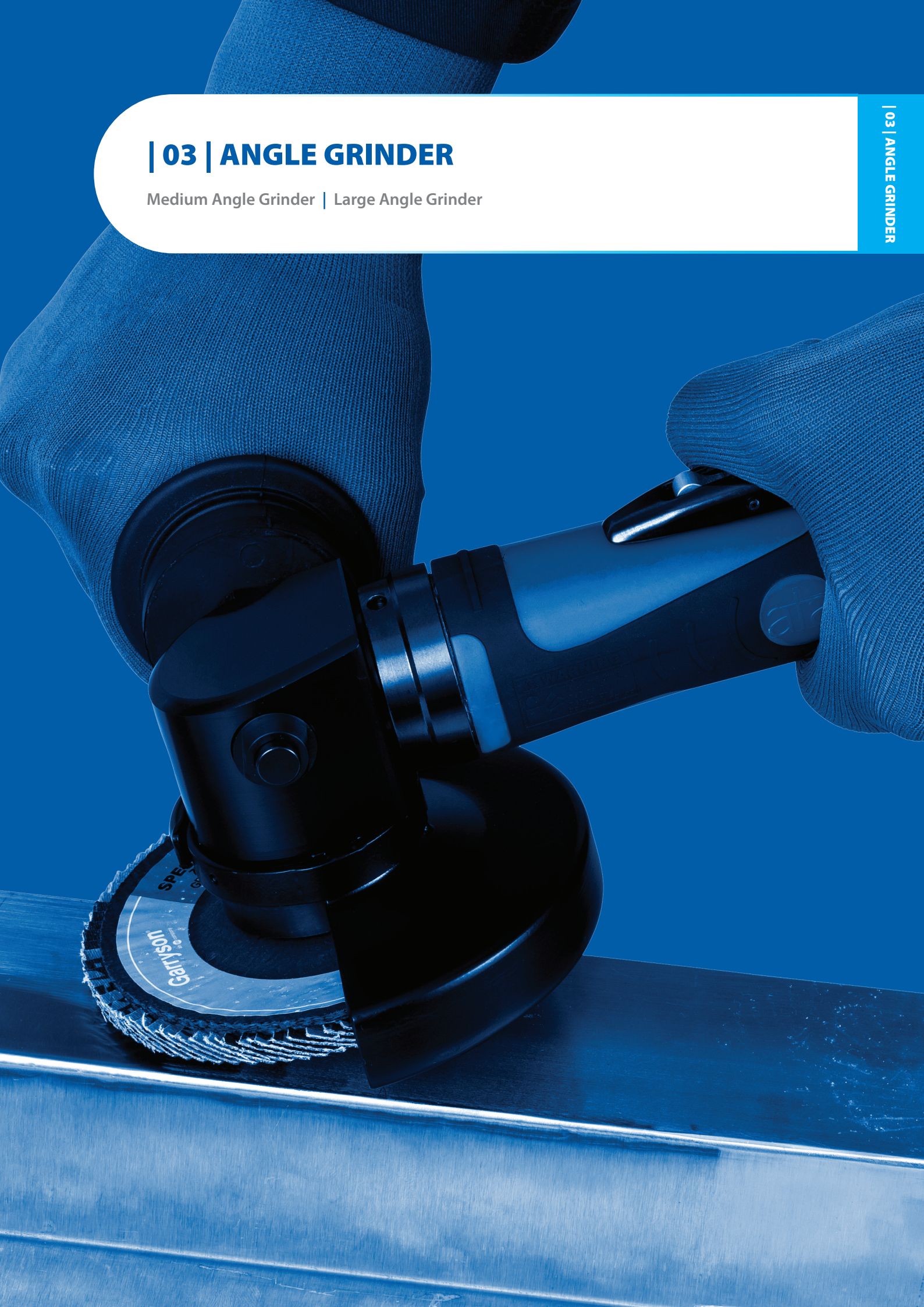


**International** T: +353 (0) 49 432 6178 E: [sales@atagroup.ie](mailto:sales@atagroup.ie)  
**UK** T: +44 (0) 1530 261 145 E: [sales@atagarryson.com](mailto:sales@atagarryson.com)  
**US** T: +1 330 928 7744 E: [sales@atatools.com](mailto:sales@atatools.com)



## | 03 | ANGLE GRINDER

Medium Angle Grinder | Large Angle 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

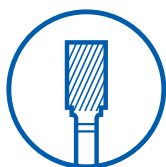


Auto-balancer

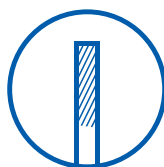


Side Handle Type

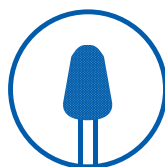
## CONSUMABLES



Tungsten Carbide Burs



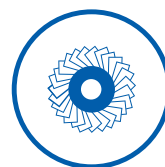
Tungsten Carbide Burs  
(Solid)



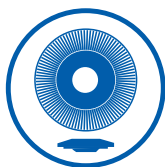
Mounted Points



Flexidisc®



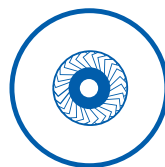
Mini-Flexidisc™



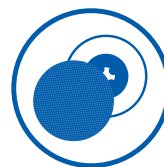
Flap Discs



Jumbo Flap Discs



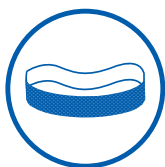
Minidiscs



Quickchange Discs



Fibre Discs



Belts



Flapwheels



Wire Cup Brushes

# ANGLE GRINDER - Angle Grinder - RA12M Line



RA12M-115A



RA12M-B



RA12M-C

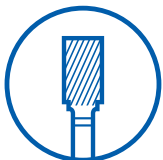


## FEATURES & BENEFITS

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

|  | Model                     | RA12M-100*   | RA12M-100A*  | RA12M-115*   | RA12M-115A*  | RA12M-B      | RA12M-C      |
|--|---------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
|  | Speed (rpm)               | 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 (m3/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            | 5/8"-11 UNC  | N/A          | 5/8"-11 UNC  | 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)*



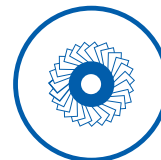
**Tungsten Carbide Burs**  
RA12M-C (12,15 & 20mm)



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



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



**Mini-Flexidisc™**  
RA12M-C



**Available Accessories**  
(see page 44)

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

## Ordering Information

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

# ANGLE GRINDER - Angle Grinder - RA14 Line

LEGACY LINE



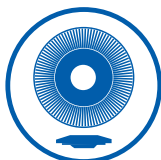
## FEATURES & BENEFITS



- 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* |
|--------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Speed (rpm)              | 15,000       | 15,000       | 13,000       | 13,000       | 12,000       | 12,000       |
| Power (hp)               | 1.50         | 1.50         | 1.50         | 1.50         | 1.50         | 1.50         |
| Power (watt)             | 1100         | 1100         | 1100         | 1100         | 1100         | 1100         |
| Weight (kg)              | 1.90         | 1.90         | 1.90         | 1.90         | 1.90         | 1.90         |
| Weight (lb)              | 4.20         | 4.20         | 4.20         | 4.20         | 4.20         | 4.20         |
| Length (mm)              | 261.00       | 261.00       | 261.00       | 261.00       | 261.00       | 261.00       |
| Height (mm)              | 96.00        | 90.00        | 96.00        | 90.00        | 96.00        | 90.00        |
| Air Consumption (m3/min) | 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        |
| Noise Level (db.(A))     | 79           | 77           | 79           | 77           | 79           | 77           |
| Exhaust Type             | Diffuser     | Piston       | Diffuser     | Piston       | Diffuser     | Piston       |
| Lever Type               | Safety lever | Safety lever | Safety lever | Safety lever | Safety lever | Safety lever |
| Spindle Thread           | 5/8"-11 UNC  | N/A          | 5/8"-11 UNC  | N/A          | 5/8"-11 UNC  | N/A          |
| Auto-balancer            | NO           | YES          | NO           | YES          | NO           | YES          |
| Side Handle Type         | S            | A            | S            | A            | S            | A            |

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



### Cutting, Grinding, Flap Discs

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



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

LEGACY LINE



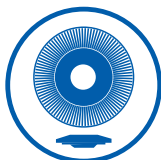
## FEATURES & BENEFITS



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

|  | Model                    | RA8-AVH      | RA6-AVH      |  |
|--|--------------------------|--------------|--------------|--|
|  | Speed (rpm)              | 8,500        | 6,500        |  |
|  | Power (hp)               | 2.00         | 2.00         |  |
|  | Power (watt)             | 1500         | 1500         |  |
|  | Weight (kg)              | 3.50         | 3.50         |  |
|  | Weight (lb)              | 7.70         | 7.70         |  |
|  | Length (mm)              | 326.00       | 326.00       |  |
|  | Height (mm)              | 119.00       | 119.00       |  |
|  | Air Consumption (m3/min) | 1.90         | 1.90         |  |
|  | Air Consumption (cfm)    | 67.09        | 67.09        |  |
|  | Noise Level (db.(A))     | 79           | 79           |  |
|  | Exhaust Type             | 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

**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

[illegible]



## | 04 | SANDER

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

| 04 | SANDER





# ICON LIBRARY



LEGACY LINE

Legacy Line - Long-standing  
industry standard air tools



NEW

## FEATURES & SAFETY



Low  
Vibration



Wear Protective  
Goggles



Wear Protective  
Mask



Wear Ear  
Protection



Oil  
Required



Oil  
Free

## MODEL SPECIFICATIONS



Speed  
(rpm)



Power  
(hp)



Power  
(watt)



Weight  
(kg)



Weight  
(lb)



Length  
(mm)



Height  
(mm)



Air  
Consumption  
(m3/min)



Air  
Consumption  
(cfm)



Noise Level  
(db.(A))



Standard  
Collet Size  
(mm)



Collet Options  
(mm)



Collet Type



Exhaust Type



Lever Type



Spindle Thread

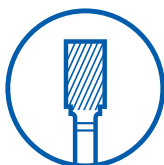


Auto-balancer

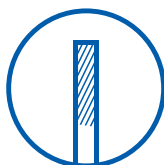


Side Handle Type

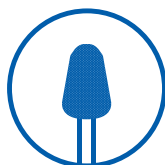
## CONSUMABLES



Tungsten Carbide Burs



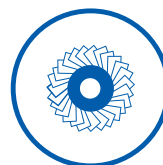
Tungsten Carbide Burs  
(Solid)



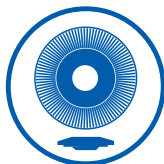
Mounted Points



Flexidisc®



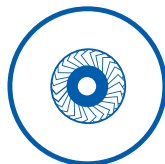
Mini-Flexidisc™



Flap Discs



Jumbo Flap Discs



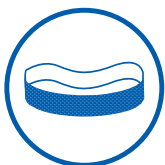
Minidiscs



Quickchange Discs



Fibre Discs



Belts



Flapwheels



Wire Cup Brushes



# SANDER - Small Angle Sander - RAM20LR & RAM10LR



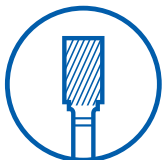
## FEATURES & BENEFITS



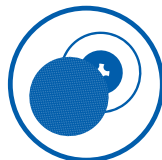
- Ergonomically designed for operator comfort
- Excellent power to weight ratio
- Collet & direct attachment facilitates use with burs & quickchange discs
- Moulded sleeve for improved ergonomics, operator comfort and insulation

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

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



**Tungsten Carbide Burs**



**Quickchange Discs**



**Available Accessories**  
(see page 45)

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

# SANDER - Extended Right Angle Sander - RAMX13LR



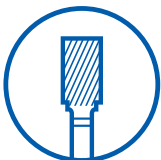
## FEATURES & BENEFITS



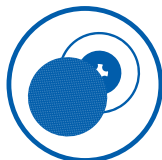
- Extended body offers improved control
- Durable gear design offers increased service life
- Ergonomically designed lever construction
- Motor design results in more power with less air consumption

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

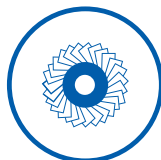
## Recommended Consumables *(Catalogues available upon request)*



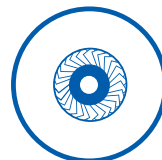
**Tungsten Carbide Burs**  
(10 & 12mm)



**Quickchange Discs**



**Mini-Flexidisc™**



**Minidisc**



**Available Accessories**  
(see page 45)

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

# SANDER - Small Angle Sander - RA16L

LEGACY LINE



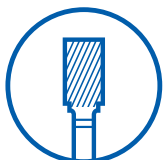
## FEATURES & BENEFITS



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

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

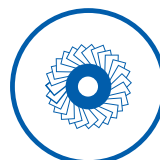
## Recommended Consumables *(Catalogues available upon request)*



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



**Quickchange Discs**



**Mini-Flexidisc™**

**Available Accessories**  
(see page 44)

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



# SANDER - Angle Sander - RA14S-125PA5

LEGACY LINE



## FEATURES & BENEFITS



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

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

Backing Pad Not Included

## Recommended Consumables



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

**Available Accessories**  
(see page 44)

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

## 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 - Low Speed Angle Sander - RA5

LEGACY LINE



## FEATURES & BENEFITS



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

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

## Recommended Consumables



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

**Available Accessories**  
(see page 44)

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

## 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 - Low Speed Sander/Polisher - S5L

LEGACY LINE



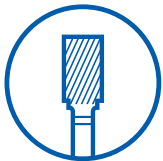
## FEATURES & BENEFITS



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

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

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



**Tungsten Carbide Burs**



**Flapwheels**

**Available Accessories**  
(see page 45)

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

## Ordering Information

**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



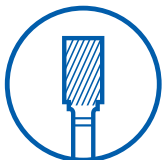
## FEATURES & BENEFITS



- 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 (m3/min)  | 0.85         | 0.85         |  |
|  | Air Consumption (cfm)     | 30.01        | 30.01        |  |
|  | Noise Level (db.(A))      | 66           | 64           |  |
|  | Standard Collet Size (mm) | 6            | 6            |  |
|  | Collet Options (mm)       | 3/8/10       | 3/8/10       |  |
|  | Collet Type               | CA Type      | CA Type      |  |
|  | Exhaust Type              | Front        | Front        |  |
|  | Lever Type                | Safety lever | Safety lever |  |

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



**Tungsten Carbide Burs**



**Flapwheels**

**Available Accessories**  
(see page 47)

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

## 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



## Notes



**International** **T:** +353 (0) 49 432 6178 **E:** [sales@atagroup.ie](mailto:sales@atagroup.ie)  
**UK** **T:** +44 (0) 1530 261 145 **E:** [sales@atagarryson.com](mailto:sales@atagarryson.com)  
**US** **T:** +1 330 928 7744 **E:** [sales@atatools.com](mailto:sales@atatools.com)

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

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

## | 05 | BELT SANDER

Belt Sander

| 05 | 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  
(m3/min)



Air  
Consumption  
(cfm)



Noise Level  
(db.(A))



Standard  
Collet Size  
(mm)



Collet Options  
(mm)



Collet Type



Exhaust Type



Lever Type



Spindle Thread

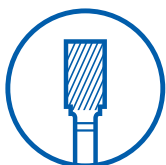


Auto-balancer

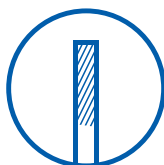


Side Handle Type

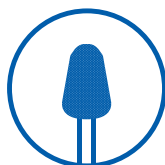
## CONSUMABLES



Tungsten Carbide Burs



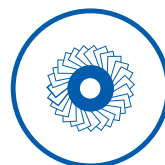
Tungsten Carbide Burs  
(Solid)



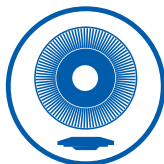
Mounted Points



Flexidisc®



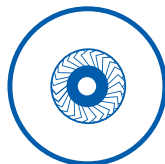
Mini-Flexidisc™



Flap Discs



Jumbo Flap Discs



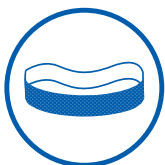
Minidiscs



Quickchange Discs



Fibre Discs



Belts



Flapwheels



Wire Cup Brushes

# BELT SANDER - Belt Sander - RALM20L & RALM10L



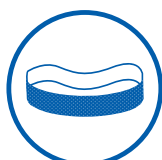
## FEATURES & BENEFITS



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

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

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



**Belts**

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

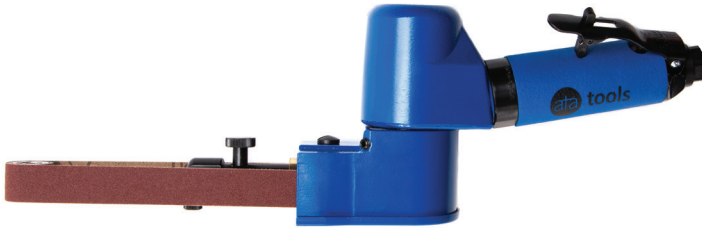


**Available Accessories**  
(see page 45)



# BELT SANDER - Belt Sander - BL16L

LEGACY LINE



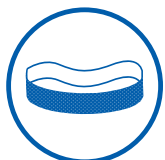
## FEATURES & BENEFITS



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

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

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



**Belts**

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



**Available Accessories**  
(see page 44)

## CONTACT ARMS - RALM20L & RALM10L



### STANDARD CONTACT ARM

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

### OPTIONAL CONTACT ARM

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

All arms supplied with soft platen

## CONTACT ARMS - BL16L



### STANDARD CONTACT ARM

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

### OPTIONAL CONTACT ARM

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

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

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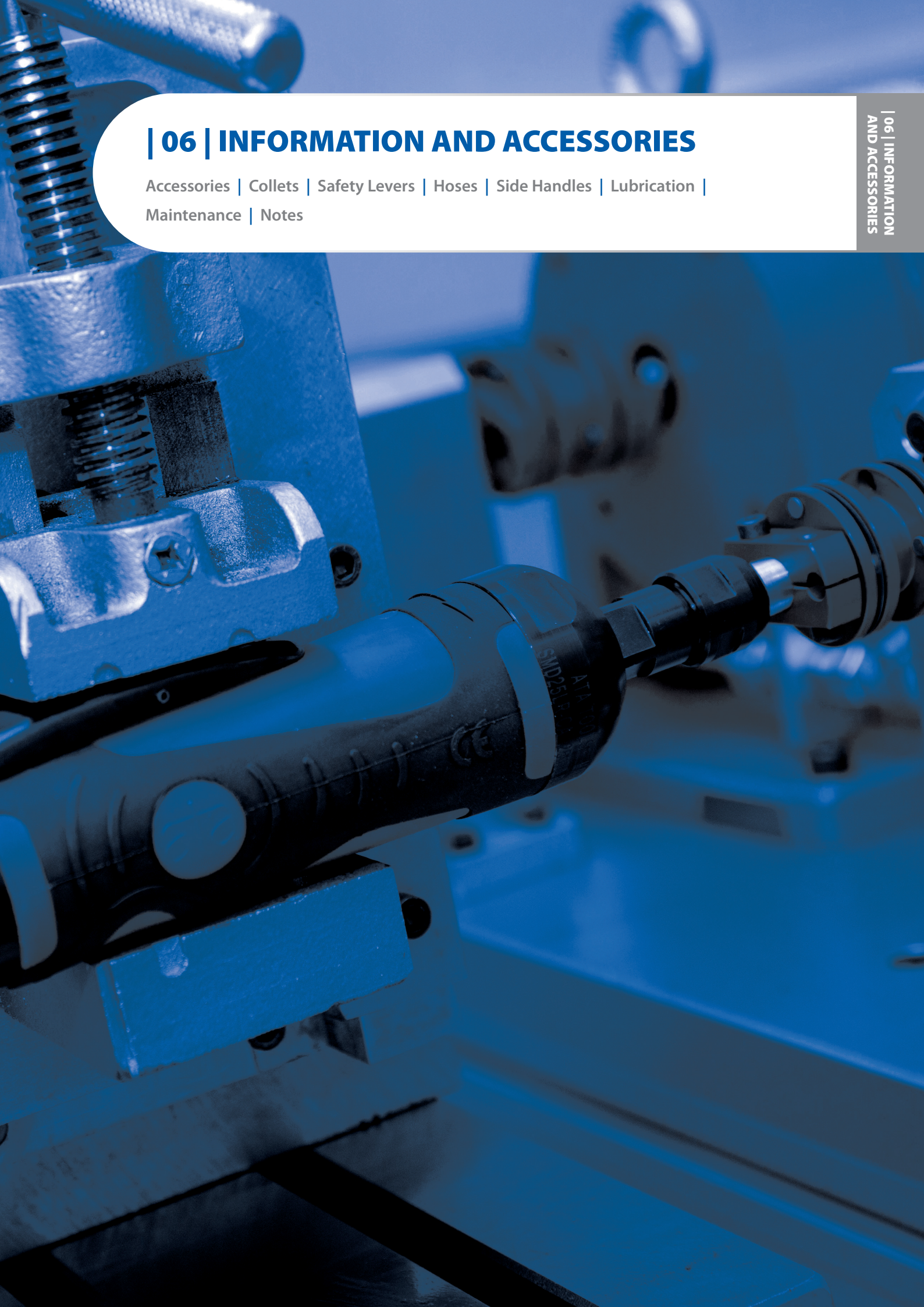
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## | 06 | INFORMATION AND ACCESSORIES

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 |
|-------|---------------|------------------|----------------------|----------------------|-------------------------|---------------------|---------------------|--------------------------|
| BL16L | No            | 177-121-20       | N/A                  | N/A                  | 109-118-00 & 109-031-00 | N/A                 | N/A                 | 140-650-20               |

## ANGLE GRINDERS

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

## ANGLE SANDER

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

## SMALL ANGLE SANDER

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

## LOW SPEED ANGLE SANDER

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

## LARGE ANGLE GRINDERS

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

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# 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               |

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## 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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## 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 |
|----------------|---------------|------------------|----------------------|----------------------|-----------------------|---------------------|---------------------|--------------------------|
| <b>SPT100R</b> | Yes           | 177-123-20       | 177-055-20           | 177-054-20           | N/A                   | N/A                 | 255-101-00          | N/A                      |
| <b>SPT80R</b>  | Yes           | 177-123-20       | 177-055-20           | 177-054-20           | N/A                   | N/A                 | 255-101-00          | N/A                      |
| <b>ST100</b>   | 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 |
|--------------|---------------|------------------|----------------------|----------------------|-----------------------|---------------------|-------------------------|--------------------------|
| <b>STX3L</b> | No            | 177-314-20       | N/A                  | N/A                  | N/A                   | N/A                 | 255-612-10 & 255-611-10 | 140-719-20               |
| <b>STX5L</b> | 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 |
|---------------|---------------|------------------|----------------------|----------------------|-----------------------|---------------------|-------------------------|--------------------------|
| <b>SX10LR</b> | Yes           | 177-314-20       | 177-114-20           | 177-053-20           | N/A                   | N/A                 | 255-611-10 & 255-462-10 | 140-650-20               |
| <b>SX16LR</b> | Yes           | 177-314-20       | 177-114-20           | 177-053-20           | N/A                   | N/A                 | 255-611-10 & 255-462-10 | 140-650-20               |
| <b>SX22LR</b> | Yes           | 177-314-20       | 177-114-20           | 177-053-20           | N/A                   | N/A                 | 255-611-10 & 255-462-10 | 140-650-20               |

## Collets



**CA TYPE**



**CB TYPE**



**CC TYPE**



**CD TYPE**

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

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

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

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



## Safety Levers



PART NO: 140-650-20



PART NO: 140-719-20



PART NO: 140-651-20

## Hoses

### ST

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

### SPT / SPM / RPM

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

### SDM / RAM / BL / RALM

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

### SM / SMX / SXM / SMD / RA12

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

### RA14

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

### RA6 / RA8

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

### SHG

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

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## Side Handles



PART NO: 140-756-20



PART NO: 140-792-10

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

## Lubrication

### ATA VITALIZER

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



| Part number | Type                                                                                    | Connection thread | SCFM | CU.M/min |
|-------------|-----------------------------------------------------------------------------------------|-------------------|------|----------|
| 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 utilize a slow release oiling system which releases the oil onto the gears when the tool is running and re-absorbs the oil when the tool is stopped. Where tools are in constant use the oil should be replenished daily through the oil screw fitted in the angle head of the tool. ATA recommends the use of ATA Gear lube or any high quality 68 cSt gear oil. Failure to lubricate gears will void all warranties.

#### Motor lubrication: Part number: 008/ATALUBE-1L

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

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

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

# Maintenance

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

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

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

## STAGE ONE

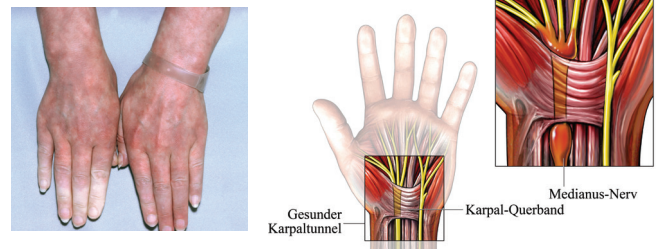
ATA personnel create a tool register where the tools are etched with an identifier. Initial tools for recall are agreed along with the frequency. A recall notice is issued to the appointed customer representative who arranges their prompt return.

## STAGE TWO

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

This programme provides the following benefits:

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



## MANAGING VIBRATION

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

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

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

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