



ata tools

AIR TOOLS

Die Grinders

FRACTIONAL

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INTRODUCTION



WHY SELECT

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

DEDICATED TO QUALITY

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

INNOVATION FROM DAY ONE

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



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| 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)



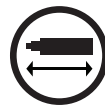
Power (watt)



Weight (kg)



Weight (lb)



Length (inch)



Height (inch)



Air Consumption (m3/min)



Air Consumption (cfm)



Noise Level (db.(A))



Standard Collet Size (inch)



Collet Options (inch)



Collet Type



Exhaust Type



Lever Type



Spindle Thread

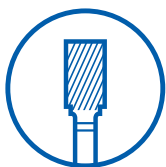


Auto-balancer

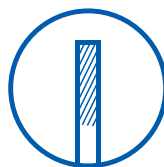


Side Handle Type

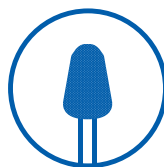
CONSUMABLES



Tungsten Carbide Burs



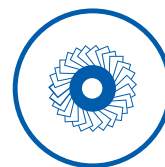
Tungsten Carbide Burs (Solid)



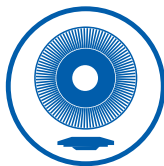
Mounted Points



Flexidisc®



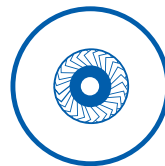
Mini-Flexidisc™



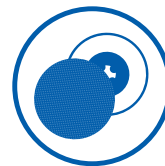
Flap Discs



Jumbo Flap Discs



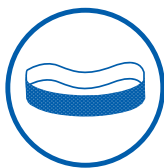
Minidiscs



Quickchange Discs



Fiber Discs



Belts



Flapwheels



Wire Cup Brushes

DIE GRINDER - Straight Die Grinder - SDM Line



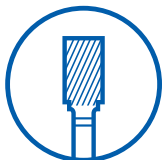
FEATURES & BENEFITS



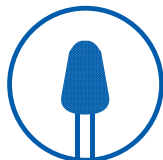
- Excellent power to weight ratio
- Governor design offering a range of speeds
- Compact design suitable for light to medium deburring applications
- Collet options to accommodate a range of shank mounted consumables
- Molded sleeve for improved ergonomics, operator comfort and insulation

| Model | SDM37L-IMP | SDM37LR-IMP | SDM30L-IMP | SDM30LR-IMP | SDM26L-IMP | SDM26LR-IMP |
|-----------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 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 (inch) | 6.57 | 6.06 | 6.57 | 6.06 | 6.57 | 6.06 |
| Height (inch) | 1.46 | 1.46 | 1.46 | 1.46 | 1.46 | 1.46 |
| 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 (inch) | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| Collet Options (inch) | 1/8 | 1/8 | 1/8 | 1/8 | 1/8 | 1/8 |
| 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 *(Catalogs available upon request)*



Tungsten Carbide Burs
SDM37L, SDM37LR (1/8" to 5/16")
SDM30L, SDM30LR (5/16" to 3/8")
SDM26L, SDM26LR (5/16" to 1/2")



Mounted Points

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

DIE GRINDER - Low Vibration Die Grinder - SMD30LR-IMP



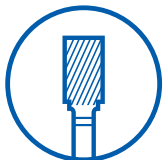
FEATURES & BENEFITS



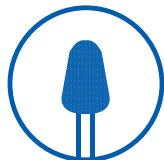
- Unique vibration dampening system
- Molded sleeve for improved ergonomics, operator comfort and insulation
- Ergonomically designed lever construction
- Excellent power to weight ratio
- Light weight for operator comfort

| Model | SMD30LR-IMP |
|-----------------------------|--------------|
| Speed (rpm) | 30,000 |
| Power (hp) | 0.42 |
| Power (watt) | 310 |
| Weight (kg) | 0.32 |
| Weight (lb) | 0.71 |
| Length (inch) | 6.57 |
| Height (inch) | 1.38 |
| Air Consumption (m3/min) | 0.35 |
| Air Consumption (cfm) | 12.50 |
| Noise Level (db.(A)) | 75 |
| Standard Collet Size (inch) | 1/4 |
| Collet Options (inch) | 1/8 |
| Collet Type | CB Type |
| Exhaust Type | Rear |
| Lever Type | Safety lever |

Recommended Consumables *(Catalogs available upon request)*



Tungsten Carbide Burs
SMD30LR (up to 1/2")



Mounted Points



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

Ordering Information

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



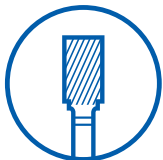
FEATURES & BENEFITS



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

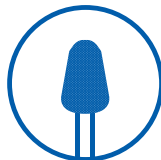
| Model | SMD25LR-IMP | SMD18LR-IMP | |
|--|--------------|--------------|--|
|  Speed (rpm) | 25,000 | 18,000 | |
|  Power (hp) | 1.10 | 1.10 | |
|  Power (watt) | 820 | 820 | |
|  Weight (kg) | 0.80 | 0.80 | |
|  Weight (lb) | 1.76 | 1.76 | |
|  Length (inch) | 8.19 | 8.19 | |
|  Height (inch) | 1.81 | 1.81 | |
|  Air Consumption (m3/min) | 0.62 | 0.62 | |
|  Air Consumption (cfm) | 21.89 | 21.89 | |
|  Noise Level (db.(A)) | 77 | 75 | |
|  Standard Collet Size (inch) | 1/4 | 1/4 | |
|  Collet Options (inch) | 1/8 & 3/8 | 1/8 & 3/8 | |
|  Collet Type | CA Type | CA Type | |
|  Exhaust Type | Rear | Rear | |
|  Lever Type | Safety lever | Safety lever | |

Recommended Consumables *(Catalogs available upon request)*




Tungsten Carbide Burs

SMD25LR (3/8" & 1/2")
SMD18LR (1/2" & 5/8")



Mounted Points



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

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DIE GRINDER - High Power Die Grinder - SM Line



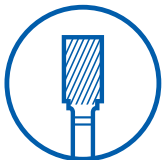
FEATURES & BENEFITS



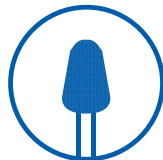
- Throttle valve for smoother start up action
- Molded sleeve for improved ergonomics, operator comfort and insulation
- Ergonomically designed lever construction
- Governor design offering a range of speeds

| Model | SM25L-IMP | SM25LR-IMP | SM16L-IMP | SM16LR-IMP | SM10L-IMP | SM10LR-IMP |
|-----------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 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 (inch) | 8.82 | 8.39 | 8.82 | 8.39 | 8.82 | 8.39 |
| Height (inch) | 1.57 | 1.57 | 1.57 | 1.57 | 1.57 | 1.57 |
| 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 (inch) | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| Collet Options (inch) | 1/8 & 3/8 | 1/8 & 3/8 | 1/8 & 3/8 | 1/8 & 3/8 | 1/8 & 3/8 | 1/8 & 3/8 |
| 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 |

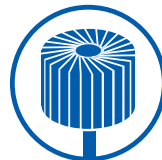
Recommended Consumables *(Catalogs available upon request)*



Tungsten Carbide Burs
SM25L, SM25LR (3/8" & 1/2")



Mounted Points



Flapwheels



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

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DIE GRINDER - Extended Straight Die Grinder - SMX Line



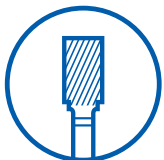
FEATURES & BENEFITS



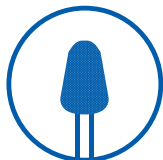
- Spider coupling - improved transmission strength
- Throttle valve for smoother start up action
- Ergonomically designed lever construction
- Governor design offering a range of speeds
- Double handed operation for improved control

| Model | SMX25L-IMP | SMX25LR-IMP | SMX16L-IMP | SMX16LR-IMP | SMX10L-IMP | SMX10LR-IMP |
|-----------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 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 (inch) | 14.10 | 13.60 | 14.10 | 13.60 | 14.10 | 13.60 |
| Height (inch) | 1.57 | 1.57 | 1.57 | 1.57 | 1.57 | 1.57 |
| 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 (inch) | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| Collet Options (inch) | 1/8 & 3/8 | 1/8 & 3/8 | 1/8 & 3/8 | 1/8 & 3/8 | 1/8 & 3/8 | 1/8 & 3/8 |
| 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 *(Catalogs available upon request)*



Tungsten Carbide Burs



Mounted Points



Flapwheels



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

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DIE GRINDER - Extended Spindle Straight Die Grinder - SX Line

LEGACY LINE



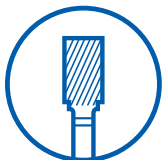
FEATURES & BENEFITS



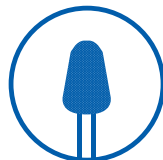
- Extended spindle for access in restricted areas
- Small diameter spindle for restricted access applications
- Ergo sleeve fitted for operator comfort
- Governor design offering a range of speeds

| Model | SX22LR-IMP | SX16LR-IMP | SX10LR-IMP | |
|-----------------------------|--------------|--------------|--------------|--|
| 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 (inch) | 12.60 | 12.60 | 12.60 | |
| Height (inch) | 1.57 | 1.57 | 1.57 | |
| 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 (inch) | 1/4 | 1/4 | 1/4 | |
| Collet Options (inch) | 1/8 | 1/8 | 1/8 | |
| Collet Type | CB Type | CB Type | CB Type | |
| Exhaust Type | Rear | Rear | Rear | |
| Lever Type | Safety lever | Safety lever | Safety lever | |

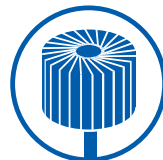
Recommended Consumables *(Catalogs available upon request)*



Tungsten Carbide Burs



Mounted Points



Flapwheels

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DIE GRINDER - Extended Straight Die Grinder - SHG18LR-IMP
















LEGACY LINE



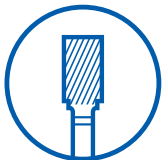
FEATURES & BENEFITS



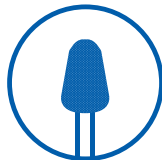
- High power to weight ratio compared with high cycle grinders
- Double handed operation for improved control
- Robust for heavy duty applications
- Suitable for use with large diameter carbide burs and mounted points
- Ergo sleeve fitted for operator comfort

| Model | SHG18LR-IMP | |
|--|--------------|--|
|  Speed (rpm) | 18,000 | |
|  Power (hp) | 1.50 | |
|  Power (watt) | 1120 | |
|  Weight (kg) | 2.50 | |
|  Weight (lb) | 5.50 | |
|  Length (inch) | 14.60 | |
|  Height (inch) | 1.69 | |
|  Air Consumption (m3/min) | 1.13 | |
|  Air Consumption (cfm) | 39.90 | |
|  Noise Level (db.(A)) | 70 | |
|  Standard Collet Size (inch) | 1/4 | |
|  Collet Options (inch) | 1/8 & 3/8 | |
|  Collet Type | CA Type | |
|  Exhaust Type | Rear | |
|  Lever Type | Safety lever | |


Recommended Consumables *(Catalogs available upon request)*



Tungsten Carbide Burs
(Up to 5/8")



Mounted Points

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

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