



ata tools

AIR TOOLS

Angle Grinders Brochure

METRIC

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INTRODUCTION



WHY SELECT

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

DEDICATED TO QUALITY

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

INNOVATION FROM DAY ONE

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



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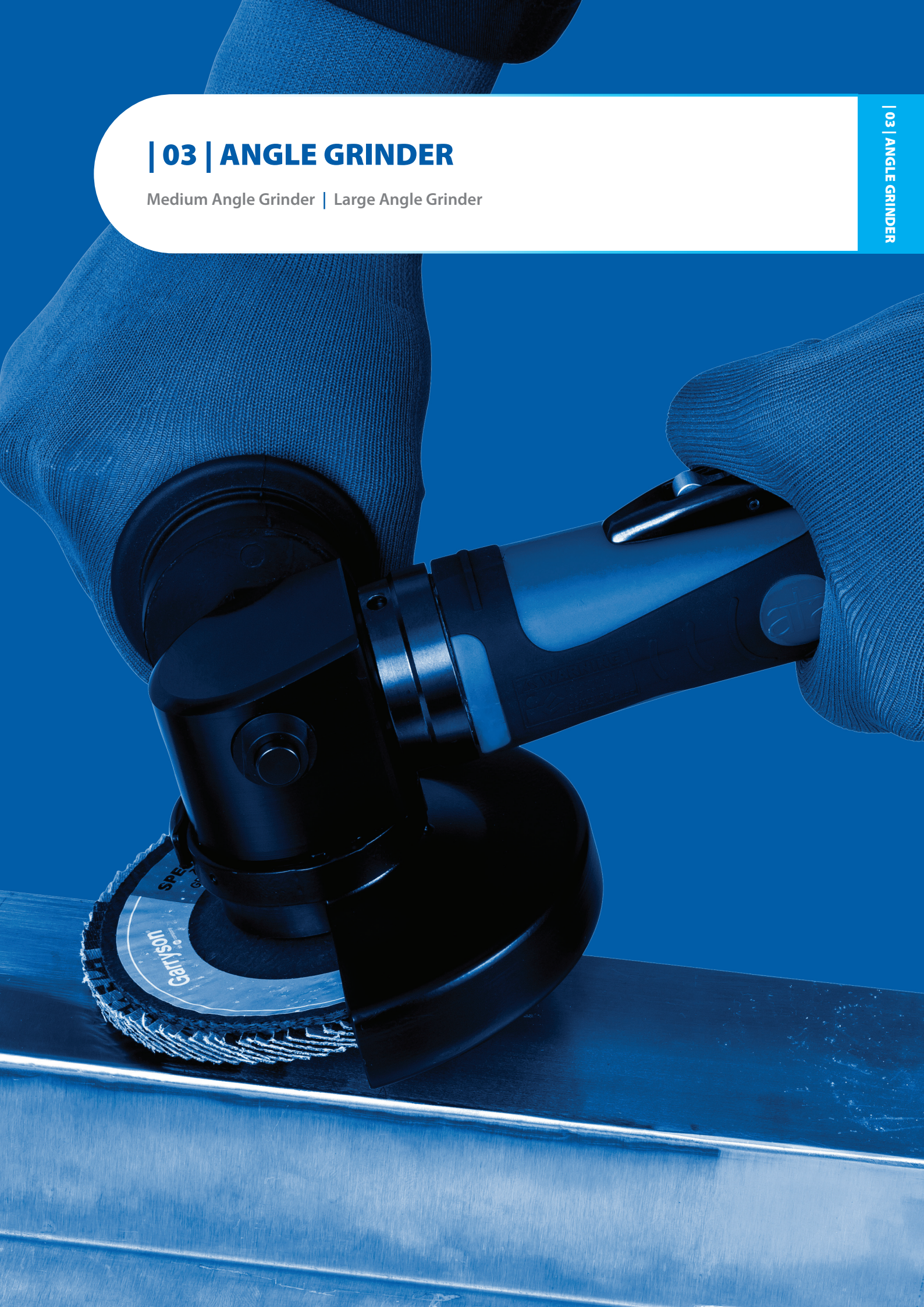
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| 03 | ANGLE GRINDER

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

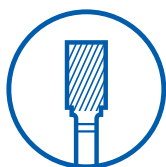


Auto-balancer

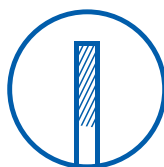


Side Handle Type

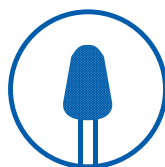
CONSUMABLES



Tungsten Carbide Burs



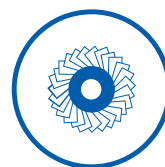
Tungsten Carbide Burs
(Solid)



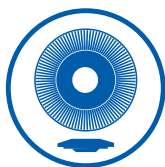
Mounted Points



Flexidisc®



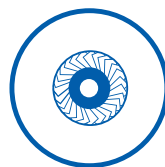
Mini-Flexidisc™



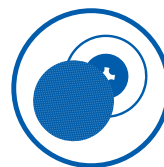
Flap Discs



Jumbo Flap Discs



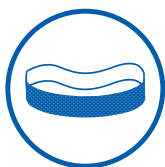
Minidiscs



Quickchange Discs



Fibre Discs



Belts



Flapwheels



Wire Cup Brushes

ANGLE GRINDER - Angle Grinder - RA12M Line



RA12M-115A



RA12M-B



RA12M-C

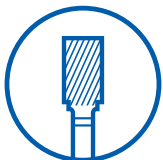


FEATURES & BENEFITS

- 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)*



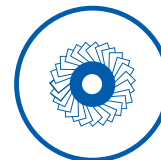
Tungsten Carbide Burs
RA12M-C (12,15 & 20mm)



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



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

Ordering Information

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ANGLE GRINDER - Angle Grinder - RA14 Line

LEGACY LINE



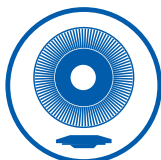
FEATURES & BENEFITS



- 3 speeds available to suit 100mm (4"), 115mm (4½") and 125mm (5") discs
- Front or side exhaust options available
- Side handle provides greater control
- Auto-balancer & anti-vibration side handle to reduce vibration*

Model	RA14-100DS1	RA14-100PA4*	RA14-115DS1	RA14-115PA4*	RA14-125DS1	RA14-125PA4*
 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)
 RA14-1115DS1, RA14-115PA4 (115mm / 4½" Cutting, Grinding, Flap Discs)
 RA14-125DS1, RA14-125PA4 (125mm / 5" Cutting, Grinding, Flap Discs)

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

LEGACY LINE



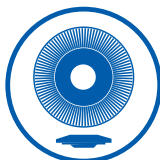
FEATURES & BENEFITS



- 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")

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