ABT - Floor Grinder

AIRBLAST



The Airblast range of Floor Grinder Machines are environmentally friendly, easy to use, versatile and powerful.

The ABT-G250 and ABT-G430 Grinders are single disk grinders that are suitable for grinding surfaces before new coatings are applied. They can be used on various surfaces with adhesives, paint, epoxy, and spackle. They have a width range of 250-430mm. They are suitable for small to medium concrete work areas. These ergonomic grinders are light, easy and convenient to transport, set up and operate.

The ABT-G600 Grinder is optimally size for the medium to large work areas with a working width span of 600 mm and a motor capacity of 7.5HP. The ABT-G600 can be used for various applications such as grinding, removing coatings, and polishing surfaces. The ABT-G600 is available in both single phase and three phase executions to suit your power requirements.

The Airblast ABT-G780 Grinder is supplied with a high capacity 15 HP motor, 4 large disks, and has a working width of 780mm which provides a high production rate. The ABT-G780 can be used for various applications such as grinding, removing coatings, and polishing surfaces. The ABT-G780 is available in both single phase and three phase executions to suit your power requirements. The ABT-G780 is a heavy-duty grinder which is perfect for large work areas where a high production rate is required.

Key Features:

- Supplied complete and ready to use
- Wide selection of units available - the right grinder is available for the size of job
- High production rate

ABT Floor Grinder Specifications

Model	ABT-G250	ABT-G430A	ABT-G430B	ABT-G600A	ABT-G600B	ABT-G780/4A	ABT-G780/4B
Voltage	220V	80V-440V 3 Phase	220V-240V 1 or 3 Phase	380V-440V 3 Phase	220V - 440V 1 or 3 Phase	380V-440V 3 Phase	220V - 440V 3 or 1 Phase
Motor	2.2KW	4KW (5.5HP)	4KW (5.5HP)	5.5 KW (7.5 HP)	5.5 KW (7.5HP)	11 KW (15 HP)	11 KW (15 HP)
Inverter	-	5.5KW (7.5HP)	5.5KW (7.5HP)	7.5 KW (10 HP)	7.5 KW (10 HP)	11 KW (15 HP)	15 KW (20 HP)
Working width	250 mm	430 mm	430 mm	600 mm	600 mm	780 mm	780 mm
HZ	50/60HZ	50/60HZ	50/60HZ	50/60 HZ	50/60 HZ	50/60 HZ	50/60 HZ
Current	10A/15A	10A	10A	11 A	19 A	15 A	20 A
Rotating speed (RPM)	1400	300-800	300-900	300 - 1800	300 - 1800	300 - 1800	300 - 1800
Disc diameter	250 mm *1	430 mm *1	430 mm *1	220 mm *3	220 mm *3	250 mm *4	250 mm *4
Water tank	-	-	-	30 L	30 L	40 L	40 L
Weight	55 KG	88 KG	88 KG	230 KG	230 KG	260 KG	260 KG
Additional wight	-	-	-	1*30 KG	1*30 KG	2*25 KG	2*25 KG
Packing size (mm)	750 *400 *750	1000 *460*800	1000 *460 *800	1060 *630 *1250	1060 *630 *1250	1180 *820 *1250	1180 *820 *1250

Model	ABT-V312 (Suitable for ABT-G250 & ABT-G430)	ABT-V512 (Suitable for ABT-G600 & ABT-G780)
Voltage	220V-240V / 50-60 HZ	220V-240V / 50-60 HZ
Power	3 KW	3 KW
Vacuum	200 mbar	200 mbar
Water Lift	80"	80"
Max Airflow	600 m³/h	600 m³/h
CFM	353	353
Jet Pulse Filter	Manual jet pulse filter cleaning	Manual jet pulse filter cleaning
Pre-separator	No	Included
Filter Capacity	0.3 µm	0.3 µm
Efficiency	> 99.5%	> 99.5%
Filter	Toray H12 HEPA filter	Toray H12 HEPA filter
Membrane	PTFE	PTFE
Motor	Ametek	Ametek

Note: Airblast reserve the right to make changes without noticification.

Ordering Infomation

Part No.	Description	Part No.	Description
8507900	ABT-G250 (220V) COMP. WITH VACUUM MACHINE ABT-V312	8507907	ABT-G250 (220V) FLOOR GRINDER
8507901	ABT-G430A (380V) COMP. WITH VACUUM MACHINE ABT-V312	8507908	ABT-G430A (380V) FLOOR GRINDER
8507902	ABT-G430B (220V) COMP. WITH VACUUM MACHINE ABT-V312	8507909	ABT-G430B (220V) FLOOR GRINDER
8507903	ABT-G600A (380V) COMP. WITH VACUUM MACHINE ABT-V512	8507910	ABT-G600A (380V) FLOOR GRINDE
8507904	ABT-G600B (220V) COMP. WITH VACUUM MACHINE ABT-V512	8507911	ABT-G600B (220V) FLOOR GRINDER
8507905	ABT-G780-4A (380V) COMP. WITH VACUUM MACHINE ABT-V512	8507912	ABT-G780-4A (380V) FLOOR GRINDER
8507906	ABT-G780-4B (220V) COMP. WITH VACUUM MACHINE ABT-V512	8507913	ABT-G780-4B (220V) FLOOR GRINDER
8507914	ABT-V312 VACUUM MACHINE	8507915	ABT-V512 VACUUM MACHINE

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