

ITALY MT 500

Professional Floor Grinding Machine with Planetario Head

MT 500 is the perfect machine for the contractor who works on both large and small jobs. Thanks to its Planetario S1500 with a 20" /500mm working section and its 8" /200mm tools it is particularly fast for polishing large areas. Legend500 is very stable and easy to use. It can fit two dimensions of tools 8" /200mm or 3" /75mm.



Removable Planetario Head
 for easy transport



Monorotating System to
 increase the performance

Origin Italy

ESTIMATED PRODUCTION RATES

Superconcrete 7 step	8-12 m ² / h
Concrete Grinding 1 step	40-60 m ² / h
Terrazzo Polishing 5 step	10-15 m ² / h
Resin Removing 1 step	40-60 m ² / h
Varnish Removing 1 step	40-60 m ² / h
Marble Polishing 5 step	8-12 m ² / h
Granite Polishing 7 step	3-5 m ² / h

*Production numbers may vary according to surface conditions, diamonds used, equipment operator, etc.

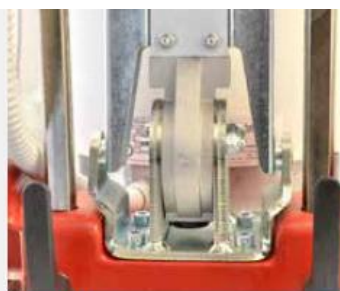
TECHNICAL DATA

Model	Motor	Volt	Hertz	Amp	Speed rpm	Speed tools rpm	Working Width	Tools Size	Water Tank	Dimensions LxAxP cm	Weight
MT 500	4 HP	220	50/60	16	155	1000	500mm	3x200mm	18 lt	65x135x52	122 kg
MT 500 VS	4 HP	220	50/60	16	120-250	600-1300	500mm	3x200mm	18 lt	65x135x52	133 kg
MT 500 T7	7 HP	380-480	50/60	16	200	1100	500mm	3x200mm	18 lt	65x135x52	122 kg

* The Machine includes: tank, pad holder, brush, directionable wheels, Planetario S1500, standard wheels and Velcro pad holders 200mm.



Tools ø 200 mm
 Planetario S1500.



Strong Handle

DATA FOR SHIPPING		
Volum. Packaging	Size Packaging	Weight
0,45 m ³	120x60x62 cm	140 kg



Spherical Wheels

ITALY MT 530

Professional Floor Grinding Machine with Planetario Head



Removable Planetario Head for easy transport



MT 530: with 530 mm working section from small to medium sized surfaces.

- Main features:**
- Working width 530 mm with 3 large size 200 mm tools.
 - Speed of tools ranging from 300 to 1300 rpm.
 - Strong gear box with thermo-hardened steel gears for a longer life.
 - No noise during the work.
 - Auto levelling Planetario System.
 - Powerful 4 HP motor.



ESTIMATED PRODUCTION RATES

Superconcrete 7 step	10-12 m ² / h
Concrete Grinding 1 step	40-70 m ² / h
Terrazzo Polishing 5 step	9-12 m ² / h
Resin Removing 1 step	40-70 m ² / h
Varnish Removing 1 step	40-70 m ² / h
Marble Polishing 5 step	7-10 m ² / h
Granite Polishing 7 step	5-7 m ² / h

*Production numbers may vary according to surface conditions, diamonds used, equipment operator, etc.

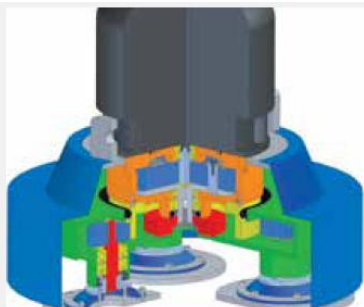
Origin Italy

TECHNICAL DATA

Model	Motor	Volt	Hertz	Amp	Speed tools rpm	Working Width	Tools Size	Water Tank	Dimensions LxAxP cm	Weight
MT 530	4 HP	220	50/60	16	900	530mm	3x200mm	18 lt	118x125x57	135 kg
MT 530 VS	4 HP	220	50/60	16	300-1300	530mm	3x200mm	18 lt	118x125x57	145 kg



Easy Control Panel
 Ergonomic control Panel for easy use.



Metal Gear Box
 Tempered steel gear box for long lasting.

DATA FOR SHIPPING

Vol. Packaging	Size Packaging	Weight
1,80 m ³	150x145x85 cm	160 kg



Big Working Width
 Planetario system with big working width 530mm.

ITALY MT 580

Professional Floor Grinding Machine with Planetario Head

MT 580: with 580 mm working section for medium sized surfaces.
Main features: - Working width 580 mm with 3 large size 240 mm tools.
 - Speed of tools ranging from 300 to 1300 rpm. - Strong gear box with thermo-hardened steel gears for a longer life. - No noise during the work. - Auto levelling Planetario System. - Powerful 7 HP motor.

1



Removable Planetario Head for easy transport



ESTIMATED PRODUCTION RATES	
Superconcrete 7 step	10-15 m ² / h
Concrete Grinding 1 step	40-80 m ² / h
Terrazzo Polishing 5 step	9-15 m ² / h
Resin Removing 1 step	40-80 m ² / h
Varnish Removing 1 step	40-80 m ² / h
Marble Polishing 5 step	7-12 m ² / h
Granite Polishing 7 step	5-7 m ² / h

*Production numbers may vary according to surface conditions, diamonds used, equipment operator, etc.

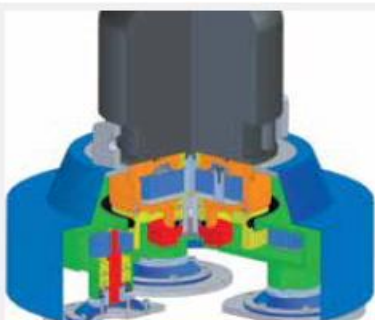
Origin: Italy

TECHNICAL DATA

Model	Motor	Drive Inverter	Volt	Hertz	Amp	Speed tools rpm	Working Width	Tools Size	Water Tank	Dimensions Lx Ax P cm	Weight
MT 580	7 HP	7,5Kw	380-480	50/60	16	900	580mm	3x240mm	18 lt	118x125x63	155 kg
MT 580 VS	7 HP	7,5Kw	380-480	50/60	16	300-1300	580mm	3x240mm	18 lt	118x125x63	165 kg



Easy Control Panel
Ergonomic control Panel for easy use.



Metal Gear Box
Tempered steel gear box for long lasting.

DATA FOR SHIPPING		
Vol. Packaging	Size Packaging	Weight
1,80 m ³	150x145x85 cm	180 kg



Big Working Width
Planetario system with big working width 23".

ITALY MT 750

Professional Floor Grinding Machine with Planetario Head



Origin Italy

MT 750: Mito series introduces the innovative DCS System that puts in one machine only the features of two different ones. • Using the Challenger in counter rotating modality it is a performing grinding and polishing machine for concrete, marble and natural stone floors. • Using the machine in DCS System modality the speed of the satellites is increased turning the Mito in to a high performance industrial floor preparation machine. Suitable for fast removal of resins and glues, for fast exposing of the aggregates and for fast levelling of very uneven surfaces.

Main features: • Working width 750 mm with 3 size 340 mm tools. • Speed of tools ranging from 600 to 1300 rpm. • Strong gear box with thermo-hardened steel gears for a longer life. • No noise during the work. • Auto levelling Planetario System. • Unmistakable Italian design.



ESTIMATED PRODUCTION RATES

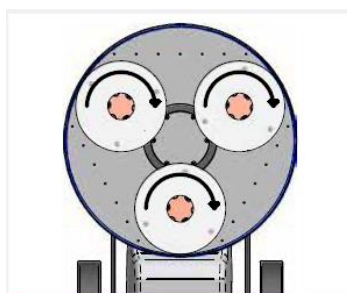
Superconcrete 7 step	20-30 m ² / h
Concrete Grinding 1 step	90-110 m ² / h
Terrazzo Polishing 5 step	20-25 m ² / h
Resin Removing 1 step	80-130 m ² / h
Varnish Removing 1 step	80-130 m ² / h
Marble Polishing 5 step	8-13 m ² / h
Granite Polishing 7 step	5-7 m ² / h

*Production numbers may vary according to surface conditions, diamonds used, equipment operator, etc.

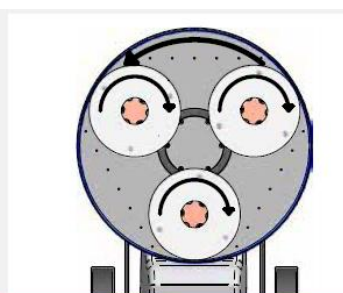
DCS SYSTEM

TECHNICAL DATA

Model	Motor	Drive Inverter	Volt	Hertz	Amp	Speed tools rpm	Working Width	Tools Size	Water Tank	Dimensions LxAxP cm	Weight
MT 750 VS	10 HP	11 Kw	380-480	50/60	32	600-1300	750mm	3x340mm	46 lt	186x126x77	380 kg
MT 750 VS	15 HP	11 Kw	380-480	50/60	32	600-1300	750mm	3x340mm	46 lt	186x126x77	390 kg



DCS on: Satellites Rotating only



DCS off: Counter-Rotating System

DATA FOR SHIPPING

Vol. Packaging	Size Packaging	Weight
1,80 m ³	150x145x85 cm	400 kg



Full Metal Gear Box