

Multi Purpose Preparation



The MP 6000 is a ride on multi-purpose preparation unit specifically designed to perform the most demanding surface preparation tasks with cost effectiveness durability and ease of use.

The drive unit has a 3.3ltr 72hp Perkins diesel engine power source and a twin fan onboard dust collection system. The MP 6000 drive unit can be fitted with shotblasting, planing, grinding and stripping attachments providing a truly multifunctional surface preparation solution. The platform of the MP 6000 has been fully optimised in terms of power to weight ratio and the hydrostatic high torque drive system allows the machine to turn easily on its axis. As the MP 6000 is laser guided accuracy is maintained throughout the operation.



Features

- Multifunctional operation
- Laser guided
- Three phase power take off to power additional equipment
- Electronic winch to aid loading on to transport
- Single speed/steer control lever
- Reverse camera available as optional extra
- Reduced vibration suspension operators seat

Applications

- Large scale multipurpose surface preparation
- Blast cleaning
- Planing
- Grinding
- Stripping • Car parks
- Roads • Bridge decks
- Retail refurbishment
- Airports • Warehouses

Specifications	
Type	MP 6000 ride on
Part Number	MP 6000
Powered by	Diesel Engine
Power Output Drive unit	72hp/50kva
Travel Speed mtr/min	0 - 54
Machine Dimensions (mm)	
Width	1600
Height	1830
Length	3060
Weight (kg)	2322

MP 6000 Attachments

MPB 500

The MPB Standard autoblast attachment provides a mobile dust free totally enclosed blast cleaning operation. The process is recognised in industry as the modern fast and versatile means to dry abrasive cleaning and texturing of horizontal or slightly inclined surfaces. Abrasive and debris are contained to prevent hazardous working and environmental pollution.



MPB 500 PW

The MPB500 PW attachment uses a different concept to conventional wheel blast equipment. Using a 400mm wide machined drum with L shaped manganese blades attached the process works with a similar principle to a paddle steam boat throwing abrasive at the surface in a uniform pattern across the width of the blast. The blast pattern fades at the edges eliminating 'Tram Lines' from one pass to the next ensuring this attachment is ideal for cleaning or preparing large surface areas.

MPP 500

The MPP planer has been designed for heavy duty reduction, scabbling, grooving and the removal of waterproof membrane, line markings and surface coverings. The cutter drum can be fitted with different cutters to suit the particular task. The process is dust and debris free controlled by the powerful MP 6000 on board dust collection system. Cutting depth is easily varied by a hydraulic raise/lower lever located next to the operator allowing for precision planing whilst maintaining maximum cutter life.



MP 6000 Attachments



MPG 700

The MPG triple head grinding attachment is suitable for large scale profile reduction, accurate floor grinding/finishing and coating/contaminate removal. The main drive plate is driven through a heavy duty gearbox and each tool is then turned at an increased rpm. The MPG 700 has a variable speed control device to suit particular applications. A wide range of diamond tools with graded grit size and bond can be selected to prepare the majority of concrete, asphalt and resin based surfaces.

The MPG 700 is also available in a triple configuration for large scale high production grinding applications.



MPS 600

The MPS 600 stripping head enables the MP 6000 to effectively remove vinyl, carpet, failed latex, membranes, tiles and levelling compounds from floor surfaces. The substrate can then be prepared by another MP 6000 attachment suited to the particular application. Lift and blade angle is adjusted hydraulically by the operators hand controls. A choice of blades are available to suit the material being removed.

Specifications					
Type	Blast	Blast	Plane	Strip	Grind
Part No	MPB 500	MPB 500PW	MPP 500	MPS 600	MPG 700
Power Output	30hp	30hp	30hp	-	15hp
Working Width (mm)	520	520	500	600	700
Motor Speed (rpm)	3400	3540	1740	-	3400
Head Speed (rpm)	-	3150	1350	-	3x180/400
Machine Dimensions (mm)					
Length	1470	1320	1000	1220	1440
Width	600	740	860	670	700
Height	1250	1030	1010	400	960
Weight (kg)	547	650	430	110	350