



MP 6000

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 3.3L (0.9 US gal), 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 optimized 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 an optional extra
- Reduced vibration suspension operators seat

Applications

- Large scale, multi-purpose 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
Power Source	Diesel Engine
Power Output	7hp/50kva
Travel Speed	0-54m/minute (0-77ft/minute)
Machine Dimensions	
Length	1600mm (63")
Width	1830mm (72.1")
Height	3060mm (120.5")
Weight	2322kg (5119lbs)



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MPB 500

The MPB Standard autoblast attachment provides a mobile, dust free, totally enclosed, blast cleaning operation. The process is recognized 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 MPB 500 PW attachment uses a different concept to conventional wheel blast equipment. Using a 400mm (15.7") 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 while maintaining maximum cutter life.



MPG 700

The MPP triple head grinding attachment is suitable for large-scale profile reduction, accurate floor grinding/finishing, and coating/contaminant 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 engages 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 operator's hand controls. A choice of blades are available to suit the material being removed.

Specifications

Type	Blast	Blast	Plane	Strip	Grind
Part Number	MPB 500	MPB 500 PW	MPP 500	MPS 600	MPG 700
Power Output	30hp	30hp	30hp	-	15hp
Working Width	520mm (20.5")	520mm (20.5")	500mm (19.7")	600mm (23.6")	700mm (27.6")
Motor Speed	3400rpm	3400rpm	1740rpm	-	3400rpm
Head Speed	-	3150rpm	1350rpm	-	3 x 180/400

Machine Dimensions

Length	1470mm (57.9")	1320mm (52")	1000mm (39.4")	1220mm (48")	1440mm (56.7")
Width	600mm (23.6")	740mm (29.1")	860mm (33.9")	670mm (26.4")	700mm (27.6")
Height	1250mm (49.2")	1030mm (40.6")	1010mm (39.8")	400mm (15.7")	960mm (37.8")
Weight	547kg (1206lbs)	650kg (1433lbs)	430kg (948lbs)	110kg (243lbs)	350kg (772lbs)