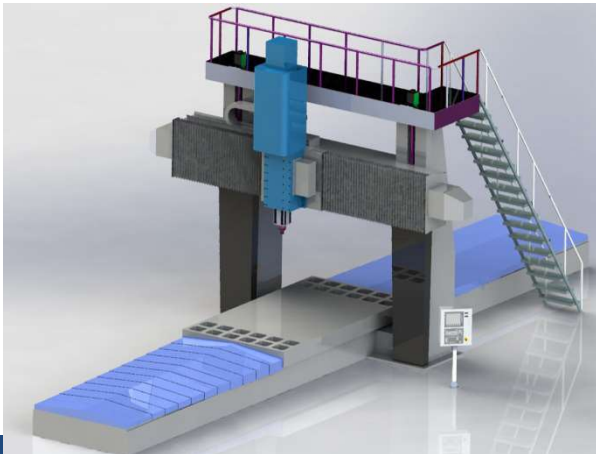


MODEL**FPM Plus****APPLICATIONS****AUTOMOTIVE, MARINE, AERONAUTICAL**

The Mobile Bridge Milling Machine Plus has a design and configuration which enable a high machining capacity for large parts.

This type of machine is mainly aimed at the finishing of steel parts and also at the complete machining of softer materials, for the Marine, Aeronautical and Automotive sectors.

TECHNICAL FEATURES

Table length (mm)	3,000 - 6,000
Table width (mm)	1,500 - 2,000 - 2,500 - 3,000
Distance between columns (mm)	2,000 - 4,000
Longitudinal travel (X) (mm)	3,000 - 6,000
Transverse travel (Y) (mm)	2,500 - 4,000
Vertical travel (Z) (mm)	1,000 - 1,250 - 1,500
Vertical travel (W) (mm)	1,000 - 2,000
Feed rate (X axis) (mm/min)	Up to 30,000
Feed rate (Y axis) (mm/min)	Up to 30,000
Feed rate (Z axis) (mm/min)	Up to 30,000
Drives (X, Y, Z axes)	X, Y Double rack and pinion Z Ball screw
Permissible weight on the table (kg/m ²)	3,000 - 15,000 * According to requirements
Rotation speed (rpm)	4,000 - 24,000
Maximum turning power (kW)	Up to 34

ACCESSORIES

<i>Straight Head</i>	
Power (kW)	Up to 34
Speed (rpm)	4,000 - 24,000
Internal/external cooling (bar)	Up to 50
<i>Continuous Head</i>	
Power (kW)	Up to 34
Speed (rpm)	Up to 24,000
Internal/external cooling (bar)	Up to 50
<i>Special Heads</i>	*

Change of Heads	*
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STANDARD AND OPTIONAL EQUIPMENT

<u>STANDARD EQUIPMENT</u>	
Numerical Control	Heidenhain, Siemens, Fagor, Fanuc
Electronic handwheel	
Air-conditioned electrical cabinet	
Guide Lines in the Axes (X, Y, Z)	
Lighting in the work area	
Hydraulic system	
Direct Feedback	
Basic Fairing	
Tele - Service	
<u>OPTIONAL EQUIPMENT</u>	
Measuring probes, tools and parts	*
Automatic tool changer	30, 40, 60, 120*
Static tool changer	6 to 12*
Friction guides on the (Z) axis	*
Coolant Systems	*
Chip Conveyors	*
Integral Fairing	*

*Optional

HEADS

