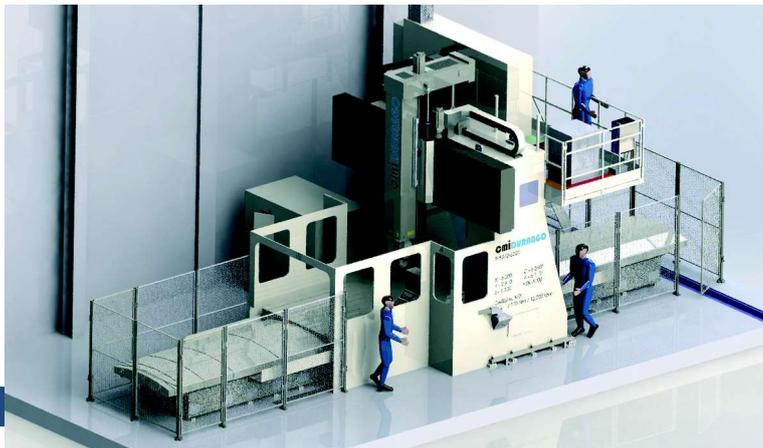


**MODEL****FPF Plus****APPLICATIONS****AUTOMOTIVE, MARINE, AERONAUTICAL**

The Fixed Bridge Milling Machine Plus has a design and configuration which enable a high machining capacity aimed at finishing processes suitable for the Automotive, Marine and Aeronautical sectors.

Highly dynamic and therefore highly productive.

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
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 <sup>2</sup> )	3,000 - 15,000 * According to requirements
Rotation speed (rpm)	4,000 - 24,000
Maximum turning power (kW)	Up to 34

**ACCESSORIES**

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

## STANDARD AND OPTIONAL EQUIPMENT

<b>STANDARD EQUIPMENT</b>	
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	
<b>OPTIONAL EQUIPMENT</b>	
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

