

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

3-axis and 5-axis High Speed Gantry Milling Machine with outstanding performance features for milling a range of different materials, allowing large pieces to be machined with a high level of precision.

Suitable for a range of applications depending on configuration, but used primarily in the Aeronautical, Automotive and Marine sectors.

TECHNICAL FEATURES

Longitudinal travel (X) (mm)	3,000 - 40,000
Transverse travel (Y) (mm)	1,500 - 10,000
Vertical travel (Z) (mm)	500 - 2,000
Table length (mm)	3,000 - 40,000
Table width (mm)	1,000 - 10,000
Feed rate (mm/min)	Up to 40,000
Drives (X, Y, Z axes)	X, Y Rack and pinion. * Double rack and pinion Z Ball screw
Permissible weight on the table (kg/m ²)	1,000 - 15,000 * According to requirements
Head power (kW)	Up to 34
Tool magazine	*

ACCESSORIES

<u>Straight Head</u>	
Power (kW)	Up to 34
Speed (rpm)	Up to 24,000
Internal/external cooling (bar)	Up to 40
<u>Continuous Head</u>	
Power (kW)	Up to 34
Speed (rpm)	Up to 24,000
Internal/external cooling (bar)	Up to 40
Special Heads	*
Change of Heads	*

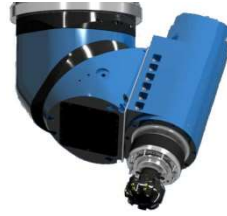
SYSTEMS

Suction System	*
Suction Equipment	*
Coolant Reservoir*	1,000 - 2,000 litres*

Filtration Equipment	*
Chip Conveyors	*
Static tool changer	Up to 20
Dynamic tool changer	30-40-60-80

*Optional

HEADS



*Optional