

HIGH SPEED BAR MACHINING CENTER

MGP 300



fives

Machine Capacity	Metric	Inch
Working Area		
Usable extrusion section	260 x 220 mm	10.2 x 8.6 In
X-axis travel (virtual bar feed axis)	10 000 mm*	33 ft.*
Y-axis travel (cross)	600 mm	23.6 In
Z-axis travel (vertical)	350 mm	13.8 in
max. feed (all but Z)	60 m/min	2,360 IPM
max. feed (Z axis)	30 m/min	1,180 IPM
A2-A3 (machining area chucks)	± 200° (total 370°)	± 200° (total 370°)
Clamping strength (programmable)	50 to 850 daN	112 to 1910 lbs
A1-A4 (push-pull chucks)	± 200° (total 370°)	± 200° (total 370°)
Clamping strength (programmable)	100 to 850 daN	224 to 1910 lbs
max. chuck feed	20 RPM	20 RPM
Jaw travel	22mm	0.87 In
Spindle		
Driving power (S1-100%)	41 kW	55 hp
Torque (S1-100%)	56 Nm	41 ft-lb

Machine Features

- Single steel weldment machine base
- Siemens 840D SL
- Linear Motors
- Tool taper HSK 63
- 50 position tool changer, 4 position intermediary loading dock
- Coolant system with coolant through the spindle
- Electronic temperature offset system (3 sensors)
- Chip conveyor
- Motorized tunnels (7,5m / 24.6ft) - Optional
- Machine documentation
- Fives FL-Vision - interactive system for diagnostics and maintenance
- 120 hours training (operator, programming, maintenance)
- NO FOUNDATIONS REQUIRED



© Fives

Additional Options Included in Special Price

- Standard set of Jaws (used for many extrusion sections: L, T, H, Z, U, etc.)
- Part Probe (Renishaw)
- Tool Measuring Device (Blum)
- Post Processor
- 1 set of motorized tunnels (max part length = 10m / 33ft.)

Terms

Price: FCA Fond du Lac, WI

Lease Option Possible : Contact your RSM for more details

Delivery: 16 weeks ARO

Warranty: Twelve (12) months from installation acceptance.

Subject to prior sale and acceptance of order by Fives.

SYMOP General Conditions of Trade Applicable to Professionals for the Production and Supply of Equipment are part of the offer

*X-axis travel is generated by chuck movement, and theoretically infinite. The max. travel will depend on part weight/rigidity.