

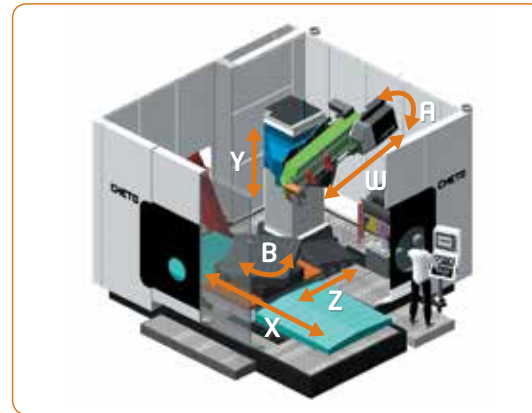


Standard Equipment

- CNC FAGOR 8065 Windows 7
- Electronic handwheel
- Digital drives
- Nitrogen double counterweight
- Absolute linear encoders in axis X, Y, Y1, Z
- Absolute angular encoders in axis A, B
- Telescopic covers in all axis (except W)
- RTCP/Kinematics
- Rigid tapping
- Quick change between drilling/milling
- Coolant tank with automatic filtering
- Submerged pumps for oil recirculation
- High pressure pump 80 bar, 100 l/min | 1,160 psi, 26.5 gal/min
- Automatic chip conveyor
- Complete cover with doors, glass windows and ceiling

Optional Equipment

- CNC HEIDENHAIN TNC 640
- Wise software system
- ATC up to 250 tools (up to 600 mm | 23.6 in tool length)
- Mirror version
- Spindle gearbox
- Y axis = 1500 mm | 59.1 in
- W axis = 2000 mm | 78.7 in
- Exhaustion system
- Electronic probe and Laser measuring system





6 AXIS

MT 1500 | 2500

Technical Data

	1500		2500	
CNC Axis				
W drilling one stroke	1630 mm	64.2 in	1630 mm	64.2 in
X longitudinal travel	1500 mm	59.1 in	2500 mm	98.4 in
Y vertical travel	1000 mm	39.4 in	1200 mm	47.2 in
Z cross travel	650 mm	25.6 in	650 mm	25.6 in
B table rotation	360,000		360,000	
A tilting rotation	+25°/-25°		+25°/-25°	
Drilling capacity				
Max. drilling stroke W+Z	1630+650 mm	64.2+25.6 in	1630+650 mm	64.2+25.6 in
Drilling capacity	ø5-40 mm	ø0.2-1.58 in	ø5-40 mm	ø0.2-1.58 in
Milling capacity				
Milling	400 cm³/min	24.4 in³/min	500 cm³/min	30.5 in³/min
Rigid tapping	M32		M34	
Helical threading	Standard		Standard	
Spindle unit				
Spindle taper	ISO 50 DIN 69871		ISO 50 DIN 69871	
Speed	0-4500 rpm		0-4500 rpm	
Power	15/22 kW	20/30 hp	22/33 kW	30/45 hp
Torque	191/287 Nm	141/212 ft-lbs	280/420 Nm	207/310 ft-lbs
Automatic rotary table				
Table size	1300x1300 mm	51.2x51.2 in	1600x1300 mm	63.0x51.2 in
Positioning type	360,000		360,000	
Max. load in rotation	10 Ton	22,047 lbs	15 Ton	33,070 lbs
Layout dimensions				
Total weight	29 Ton	63,935 lbs	34 Ton	74,958 lbs
Foot print (WxL)	5090x5500 mm	200.4x216.5 in	6090x5500 mm	239.8x216.5 in

