

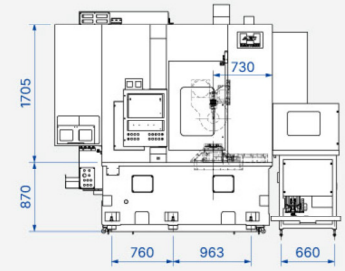
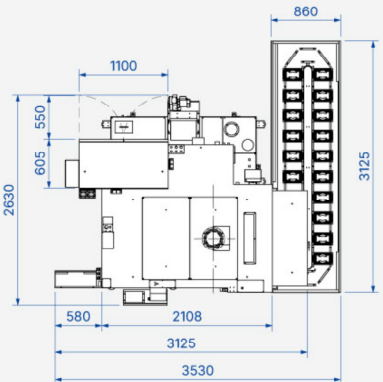
MODEL
HGH 180

High Efficiency Hobbing Machine



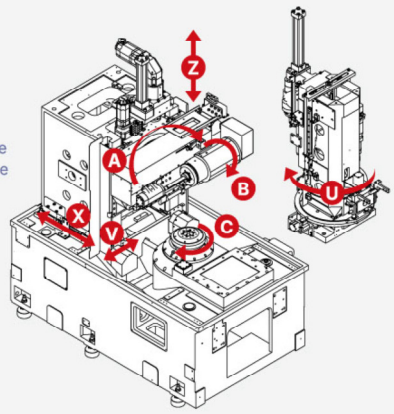
Machine Features

- HGH 180 – This machine is a high-speed, high-precision hobbing machine equipped with two direct drive spindle, suitable for high-speed cutting of small to medium-sized gears.
- The machine can be equipped with automated feeding systems or other automated inspection equipment.



Dimensions (mm)

The picture above is reference only. The real object should be considered as final.



Axis Description

- X Radial Infeed
- V Hob Shifting
- Z Axial Infeed
- U Work Change
- B Hob Spindle
- C Work Table Revolution
- A Hob Head Swivel

Articles	Description	HGH 180
Works	Max. O.D.	180 mm
	Max. Module	3.5 mm
	Distance Between Hob & Work	25~190 mm
Radial Infeed X-axis	Max. Infeed	250 mm
Axial Infeed Z-axis	Swivel Angle	±45°
Hob Head Swivel A-axis	Max. Infeed	180 (140) mm
Hob Shifting V-axis	Max. Hob Length	220 (160) mm
Hob Shifting B-axis	Max. RPM	4000 RPM
	Max. Hob O.D.	90 mm
	Max. RPM	400 RPM
Work Spindle C-axis	Input Power (V±10%)	3Φ, 380 V, AC
Power	Currency	50~60 Hz
	Controlled Voltage	24 V, DC
	Motor Power	1.5 kW
Hydraulic Unit	Oil Tank	80 Liter
	System	SIEMENS
Controller	NC Axis	B, C Direct Drive Motor / X, Z, A, V Servo Motor
	Type / Language	Dialog Function / Mandarin, English or Italian
Operation Interface	Cutting Method	Standard: 6 Methods / Crowning / Worm Wheel
	Cutting Mode	Dry Cut / Wet Cut
Machine Dimension	W × L × H	2688 × 2630 × 2830 mm
Machine Weight		9000 kg

■ The above product specifications and parameters are subject to change without prior notice.