

MODEL HGH 80

Horizontal Gear Hobbing Machine



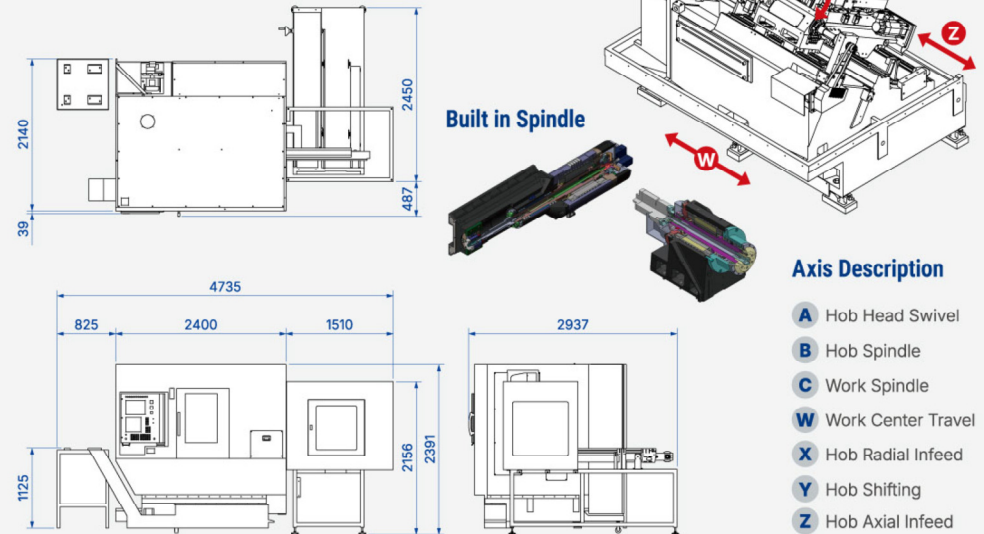
Machine Features

- HGH 80 – The horizontal CNC gear hobbing machine, equipped with built-in spindle and EGB synchro-control technology, HGH 80 could perform high speed and high precision cutting.
- The flexible auto feeding conveyor and gantry loader system adapt to variety components and achieve high speed workpiece feeding.



Dimensions (mm)

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



Articles	Description	HGH 80
Works	Max. O.D.	80 mm
	Max. Module	2.5 mm
Radial Infeed X-axis	Stroke	100 mm
	Distance Between Hob & Work	10~110 mm
Axial Infeed Z-axis	Stroke	350 mm
	Distance Between Hob Spindle	80~430 mm
Hob Head Swivel A-axis	Swivel Angle	±45°
Hob Shifting B-axis	Max. Hob Length	130 mm
	Max. RPM	6000 RPM
Hob Shifting Y-axis	Max. Hob O.D.	60 mm
	Stroke	110 mm
Work Spindle C-axis	Max. RPM	500 RPM
	Stroke	300 mm
Work Center Travel W-axis	Distance Between Hob Spindle	280~580 mm
	Input Power (V±10%)	3Φ, 380 V, AC
Controller	System	SIEMENS
	NC Axis	B, C Built-in / X, Z, A, Y, W Servo Motor
Operation Interface	Type / Language	Dialog Function / Mandarin, English or Italian
	Cutting Method	Standard: 6 Methods / Crowning
Cutting Mode		Dry Cut / Wet Cut
Machine Weight		7000 kg

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