



Y3150 Gear hobbing machine

Parameter		Y3150
Maximum cutting modulus	Steel (mm)	5
	Cast iron (mm)	6
Maximum diameter of the process spur gear	External fixator (mm)	350
	No External fixator (mm)	500
Maximum diameter for machining cylindrical helical gear	When the rotation angle of 30 ° (mm)	370
	When the rotation angle of 45 ° (mm)	250
Maximum vertical stroke length of the hob (mm)		260
Maximum roll cut length (mm)		240
Hob spindle to table distance between the centerline	Maximum (mm)	320
	Least (Work table to hob spindle distance is less than 85 mm to 30 mm)	25
Minimum distance of the work surface to the hob spindle centerline (mm)		170
The hob can change to spindle diameter (mm)		22 27 32
Hob maximum diameter (mm)		120
Table hole diameter (mm)		60
Workbench heart axis diameter (mm)		30
Hob spindle speed	Series	8Kind
	Range (r / min)	50-275
Workpiece per turn the Hob vertical feed rate (mm / rev)		0.24-4.25
Power of main motor (kw)		3
Main motor speed (rev / min)		1430
Pump motor power (kw)		0.125
Pump motor speed (rev / min)		2790
Weight (with attachments) (kg)		2600
Overall size (L × W × H) (mm)		1825×935×1730