

# Metal Horizontal Flat Bed CNC Lathe Machine High Precision With 3000/5000rpm Spindle Speed

## Specifications :

Model Number	DP100
Place of Origin	Jinan, Shandong, China
Payment Terms	30% T/T in advance, 70% T/T before loading.
Delivery Detail	12-18 working days since we receive the deposit.

## Detail Introduction :

**Jinan zhengri Science co., LTD.**

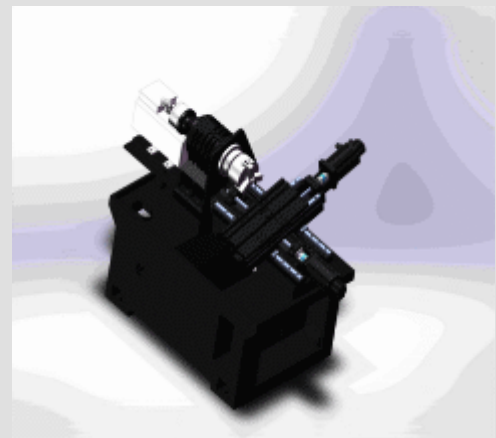


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### DY100P Product Description

<b>Date:</b> 2020		<b>No.:</b>
<b>TO:</b>		
<b>Model</b>	<b>Unit</b>	<b>Picture</b>
DY100P		

<b>Maximum machining diameter</b>	mm	φ300mm
<b>Maximum processing length</b>	mm	250mm
<b>Working range Maximum turning diameter of bed</b>	mm	φ370mm
<b>Spindle through hole diameter</b>	mm	φ46
<b>Spindle end</b>		A2-4
<b>Bed saddle and horizontal tilt</b>		30°
<b>Z axis limit stroke</b>	mm	370mm
<b>Coordinate axis X axis limit stroke</b>	mm	350mm
<b>chuck</b>		5 inch hydraulic
<b>Tool handle specification</b>	mm	20×20
<b>Tool holder type</b>		Row knife
<b>Inner hole tool holder diameter</b>		φ25
<b>Number of tool holders</b>		4
<b>Hydraulic electric power</b>		2HP(1.5KW)
<b>Fuel tank capacity</b>		60L
<b>Hydraulic pump pressure</b>		1-3.5MPa
<b>Cooling water pump</b>		180W, head 15m, flow 100L
<b>Automatic lubrication</b>		1.5L
<b>CNC system</b>		Guangshu 980TC3 bus absolute value
<b>Spindle motor</b>		4KW servo
<b>Spindle speed</b>		3000/5000rpm
<b>Spindle accuracy</b>		radial φ0.005mm, axial φ0.005mm
<b>X-axis motor</b>		4nm with holding brake



<b>Z-axis motor 1</b>		6 nm
<b>X axis maximum speed</b>		30m/min
<b>Maximum speed of Z axis 30m/min</b>		30m/min
<b>Dimensions 2070x1500x1660</b>	mm	1650x1200x1500
<b>Machine Weight</b>	T	1.6

<b>Standard Specification</b>	
<b>Linear Guide Rail</b>	PMI or HIWIN H/P X25 Z30
<b>positioning accuracy</b>	0.006mm
<b>Ball Screw</b>	PMI or HIWIN C3 x2510 Z3010
<b>axis Motor</b>	NSK P4
<b>Oil lubrication Pump</b>	HERG or BAOTN
<b>AC three-phase</b>	AC three-phase 380V±10% 50HZ