

JFY

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Bending

TPR8/TPM8/TPM9 series CNC Bending



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Features

- Optimized by finite element design to ensure that the machine body has high strength and high rigidity.
- Compared with the traditional CNC bending machine, increasing the filling fluid flow, oil pump displacement, etc., the frequency of Y-axis movement is about 25% higher than the market mainstream bending machine.
- Adopt high-frequency response proportional valve to ensure high stability and high precision during high-speed operation.
- Increased closed height, throat depth, ram stroke, etc., to facilitate bending and handling of large and complex workpieces.
- Automatic mechanical crowning compensation system as standard configuration to solve the influence of the ram deformation on the workpiece quality during bending, convenient and accurate.

Main Specifications

Main Specifaion		Unit	TPR8				TPM8			
Model			TPR8 100/3100	TPR8 100/4100	TPR8 150/3100	TPR8 150/4100	TPM8 100/3100	TPM8 100/4100	TPM8 150/3100	TPM8 150/4100
Bending Force		kN	1000	1000	1500	1500	1000	1000	1500	1500
Bending Length		mm	3100	4100	3100	4100	3100	4100	3100	4100
Column Distance		mm	2700	3700	2700	3700	2700	3700	2700	3700
Throat Depth		mm	410	410	410	410	410	410	410	410
Stroke of Ram		mm	215	215	215	215	215	215	215	215
Closed Height		mm	480	480	480	480	480	480	480	480
Speed	Approaching	mm/s	220	220	180	180	220	220	180	180
	Working	mm/s	14	14	11	11	17	17	14	14
	Return	mm/s	170	150	150	150	210	150	180	170
Main Motor Power		kW	11	11	15	15	10.8	10.8	13.2	13.2
Oil Tank Capacity		L	400	550	400	550	400	550	400	550
Backgauge	Precision	mm	±0.10	±0.10	±0.10	±0.10	±0.10	±0.10	±0.10	±0.10
	Stroke	mm	500	500	500	500	500	500	500	500
	Speed	mm/s	400	400	400	400	400	400	400	400
	Power	kW	1	1	1	1	0.85	0.85	0.85	0.85
Dimension L×W×H			L:3950	L:4950	L:3970	L:4950	L:3950	L:4950	L:3970	L:4950
		mm	W:1700	W:1700	W:1720	W:1720	W:1700	W:1700	W:1720	W:1720
			H:2600	H:2610	H:2610	H:2610	H:2600	H:2610	H:2650	H:2610

◆ Note: All the specifications are subjected to change without further notice.