

Pinnacle BX900T 5 Axes Machining Center

Ref: BX-900T



Tech specs

Brand	PINNACLE
X Axis stroke	1.500
Y Axis travel	900
Z Axis stroke	1.000
Spindle nose to table surface	115 -1.115
T slot (WxDxN)	18x150x5
Working table area (LxW)	1.700x850
Table diameter (Ø)	800
Spindle Nose	HSK63T
Spindle inner diameter	70
Spindle center to column	970
Spindle Speed	15.000
Main motor	19/ 23
Motor type	ATE AC180/ 150/ 8
Motor torque	93/ 239
Driver type	Manejo directo
Tilting range	±120º
Driver type (Table)	Motor directo
Type	Integrado
Diameter of table hole	800
Rotation speed	50
Min. indexing increment	0.001
Working torque	686
Clamp torque	2.950
Feed motor X/Y/Z	20/ 20/ 16
X/Y/Z Axis cutting feedrate	10000
Rated torque X/Y/Z	30.6/ 30.6/ 30.6
B Axis rated torque	11
C Axis rated torque	533
Auto tool changer ATC type	DISK/ CHAIN
Auto tool changer Cam type	DUAL ARM
Tool selection (Bi-Direction)	RANDOM
Tool storage capacity	30
Max. Tool Diameter	75
Max. Tool Length	250

Central

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Delegation IBI

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Max. Tool Weight	8
Positioning XYZ linear axis	0.005
Positioning BC rotary	10"/ 10"
Repeatability XYZ linear axis	0.003
Repeteability BC rotatory	6"/ 6"
Air supply	6
Required voltage	380
Power requirement	40
Coolant tank capacity	450
Machine weight	14.000
Machine Height	3.200
Floor space (LxW)	3.890x3.180