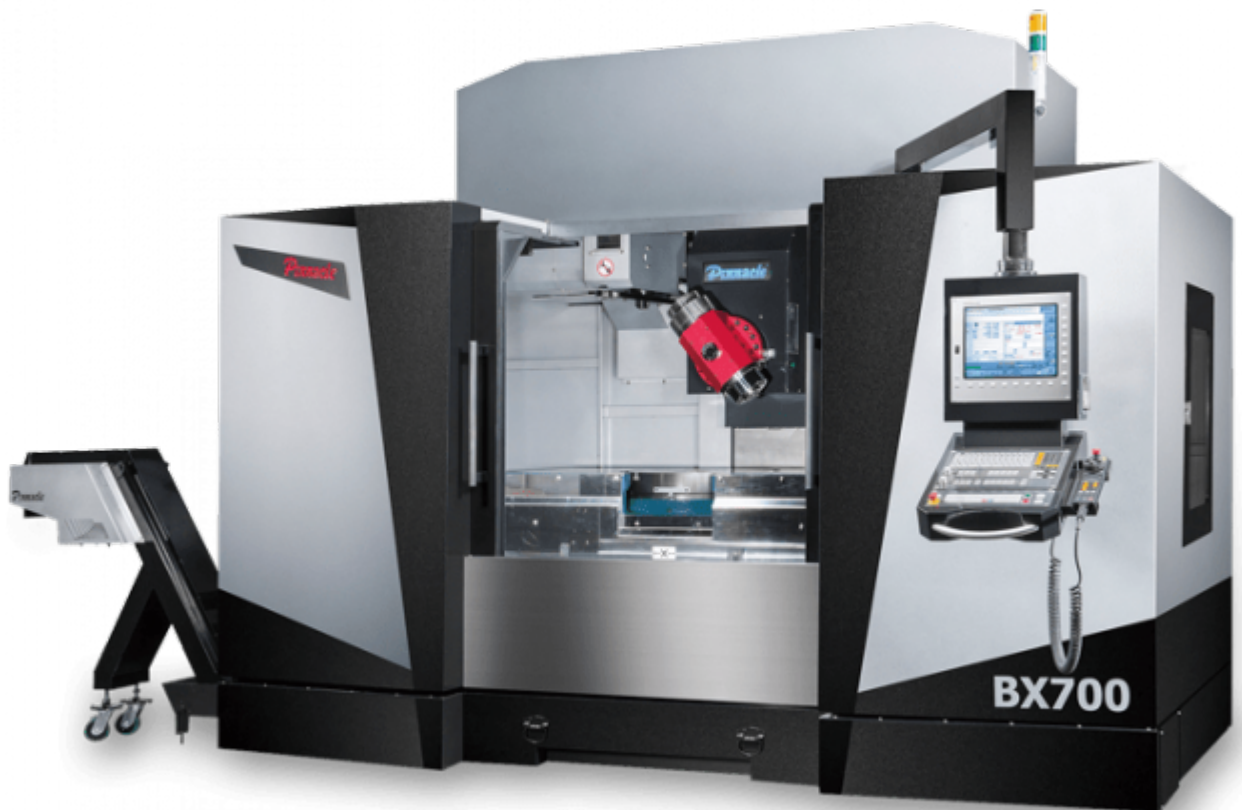


Pinnacle BX700 5 Axes Machining Center

Ref: PINNACLE BX-700



Tech specs

Brand	PINNACLE
X Axis stroke	1.400
Y Axis travel	710
Z Axis stroke	680
Spindle nose to table surface	110 - 790
T slot (WxDxN)	18x125x5
Working table area (LxW)	1.600x700
Table diameter (Ø)	640
Spindle Nose	DIN40
Spindle inner diameter	70
Spindle center to column	760
Spindle Speed	15.000
Draw bar force	900 ± 100
Main motor	15/ 19.4
Motor type	E+A mW16/17-8
Motor torque	71.6/ 172
Driver type	Worm gear
Reduction ratio	1:120
Tilting range	±120°
Driver type (Table)	Transmisión Directa
Type	Integrado
Diameter of table hole	50
Rotation speed	50
Min. indexing increment	0.001
Working torque	765
Clamp torque	1.765
Feed motor X/Y/Z	36/ 36/ 24
X/Y/Z Axis cutting feedrate	10000
Rated torque X/Y/Z	18.1/ 18.1/ 18.1
B Axis rated torque	11
C Axis rated torque	533
Auto tool changer ATC type	PLATO
Auto tool changer Cam type	DUAL ARM
Tool selection (Bi-Direction)	RANDOM
Tool storage capacity	30

Central

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Delegation IBI

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Max. Tool Diameter	75
Max. Tool Length	250
Max. Tool Weight	8
Positioning XYZ linear axis	0.005
Positioning BC rotary	14"/ 10"
Repeatability XYZ linear axis	0.003
Repeteability BC rotatory	8"/ 6"
Air supply	6
Required voltage	380
Power requirement	40
Coolant tank capacity	450
Machine weight	12.000
Machine Height	3.200
Floor space (LxW)	3.890x3.180

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Images

