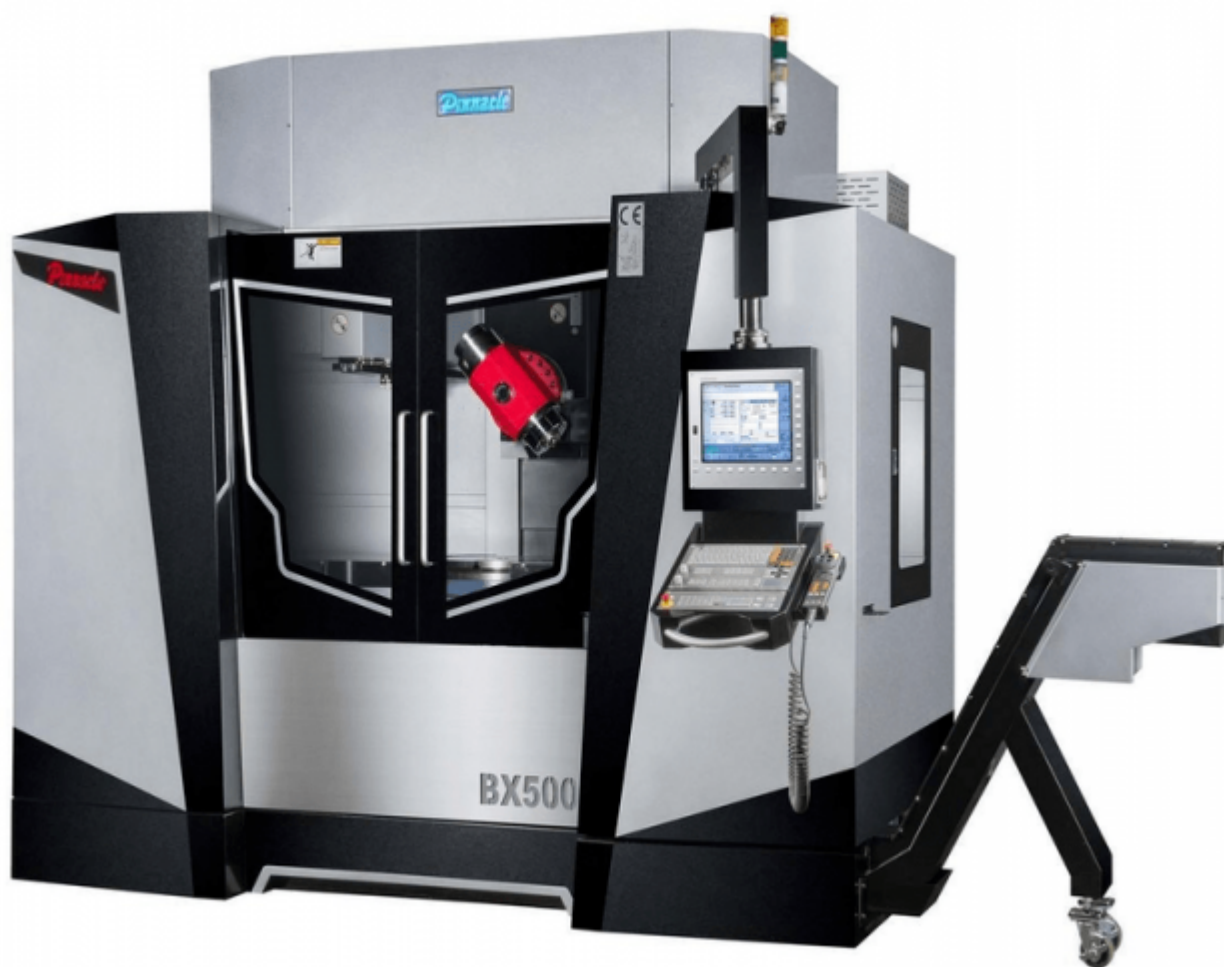


Pinnacle BX500 5 Axes Machining Center

Ref: PINNACLE BX-500



Tech specs

Brand	PINNACLE
X Axis stroke	1.300
Y Axis travel	610
Z Axis stroke	610
Spindle nose to table surface	110 - 720
T slot (WxDxN)	18x125x5
Working table area (LxW)	1.450x610
Spindle Nose	BT-40
Spindle inner diameter	70
Spindle center to column	675
Spindle Speed	15.000
Spindle type	Direct drive
Draw bar force	800±100
Main motor	15/ 18
Motor type	INDRAMAT (IMB 160F-4B)
Motor torque	48/ 120
Reduction ratio	1:72
Tilting range	±120°
Driver type (Table)	Worm gear
Type	Integrado
Diameter of table hole	50
Rotation speed	50
Min. indexing increment	0.001
Working torque	764
Clamp torque	1.157
Feed motor X/Y/Z	36/ 36/ 24
X/Y/Z Axis cutting feedrate	10000
Rated torque X/Y/Z	11/ 11/ 11
B Axis rated torque	11
C Axis rated torque	11
Auto tool changer ATC type	PLATO
Auto tool changer Cam type	DUAL ARM
Tool selection (Bi-Direction)	RANDOM
Tool storage capacity	30
Max. Tool Diameter	75

Central

Blanco Macael, s/n

Pol. Ind. Las Norias - 03670 Monforte del Cid (Alicante)

Telephone: +34 966 662 296 / FAX: +34 966 663 856

Delegation IBI

Avda. de la provincia, 73

03440 IBI (Alicante)

Telephone: +34 965 553 233 / FAX: +34 966 554 990

Max. Tool Length	250
Max. Tool Weight	8
Positioning XYZ linear axis	0.005
Positioning BC rotary	15"/ 10"
Repeatability XYZ linear axis	0.003
Repeteability BC rotatory	10"/ 8"
Air supply	6
Required voltage	380
Power requirement	40
Coolant tank capacity	300
Machine weight	7.200
Machine Height	3.100

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Images

