Family: CNC MACHINE CENTRES AND ROUTERS	Code: 003792
SubFamily: CNC for Flexible Drilling	
Brand: WEEKE	
Model: BHX 500	



Type of work	Drilling Routing
X axis working area	2500 mm
Y axis working area	1300 mm
Working Table	no
Main Electrospindle power	6 KW
Number of controlled axes	3 axes
Total number of drilling spindles	64
X axis work area	2500 mm
Y axis work area	1300 mm
Max panel passage	80 mm
X axis movement speed	138 m/min
Y axis movement speed	80 m/min

Z axis movement speed	50 m/min
No. working fields	1
Clamps to secure piece being processed	yes
No. collets	2
Automatic panel stacking system	yes
With	Motorised transfer
Boring units	2
	BORING UNITS 1 Unit : top Vertical Boring Spindles : 32 Horizontal Boring Spindles in X : 8 Horizontal Boring Spindles in Y : 2 Total number of vertical + horizontal spindles : 42 BORING UNITS 2 Unit : bottom Vertical Boring Spindles : 32 Horizontal Boring Spindles in X : 8 Horizontal Boring Spindles in Y : 2 Total number of vertical + horizontal spindles : 42
Router Spindles	2
	ROUTER SPINDLES 1 Unit : top No. controlled axes : 3 Motor power : 6 kw
	ROUTER SPINDLES 2 Unit : bottom No. controlled axes : 3 Motor power : 6 kw
Grooving unit	2
	GROOVING UNIT 1 Unit : top Grooving unit : yes Unit : with 0 / 90 degree positioning Max. tool diameter : 125 mm

	GROOVING UNIT 2 Unit : bottom Grooving unit : yes Unit : with 0 / 90 degree positioning Max. tool diameter : 125 mm
Control system	PC85
Machine programming software	Woodwop
Protection structure for operating units with safety sensors	yes
Protective mesh secured to the machine	yes
Safety system	Front safety mats