

Family: CNC MACHINE CENTRES AND ROUTERS	Code: 003528
SubFamily: CNC for Flexible Drilling	
Brand: WEEKE	
Model: BHX 500	



Type of work	Drilling Routing
X axis working area	98.43 inch
Y axis working area	39.37 inch
Total number of drilling spindles	52
X axis work area	98.43 inch
Y axis work area	39.37 inch
X axis movement speed	452.76 ft/min
Y axis movement speed	262.47 ft/min
Z axis movement speed	164.04 ft/min
Clamps to secure piece being processed	yes
No. collets	2
Automatic panel stacking system	yes

With	Motorized transfer
Boring units	2
	BORING UNITS 1 Unit : top Vertical Boring Spindles : 21 Horizontal Boring Spindles in X : 4 Horizontal Boring Spindles in Y : 1 Total number of vertical + horizontal spindles : 26 BORING UNITS 2 Unit : bottom Vertical Boring Spindles : 21 Horizontal Boring Spindles in X : 4 Horizontal Boring Spindles in Y : 1 Total number of vertical + horizontal spindles : 26
Router Spindles	2
	ROUTER SPINDLES 1 Unit : top No. controlled axes : 3 ROUTER SPINDLES 2 Unit : bottom No. controlled axes : 3
Grooving unit	2
	GROOVING UNIT 1 Unit : top Unit : with 0 / 90 degree positioning Max. tool diameter : 4.92 inch GROOVING UNIT 2 Unit : bottom Unit : with 0 / 90 degree positioning Max. tool diameter : 4.92 inch
Control system	POWER CONTROL PC 85
Machine programming software	WOODWOP
Safety standard EC mark	yes

Protective mesh secured to the machine	yes
Safety system	Front safety mats
