

Family: CNC WORK STATIONS	Code: 004539
SubFamily: CNC Flexible Drilling & Inserting	
Brand: WEEKE	
Model: BHT 500	



Type of work	Drilling Inserting
X axis working area	2500 mm
Y axis working area	1400 mm
Main Electrospindle power	2.7 KW
Number of controlled axes	3 axes
Total number of drilling spindles	108
X axis work area	2500 mm
X axis travel	3280 mm
Y axis work area	1400 mm
Y axis travel	1462 mm
Max panel passage	125 mm
X axis movement speed	80 m/min

Y axis movement speed	65 m/min
Z axis movement speed	25 m/min
No. work areas	2
Suction cups to secure piece being processed	yes
Automatic panel loader system	yes
.	Motorised transfer
Automatic panel stacker system	yes
With	Motorised transfer
Vacuum pump	yes
No. pumps	1
Bore operator units	2
BORE OPERATOR UNITS 1 Unit : top Spindles for vertical boring : 64 Spindles for horizontal boring in direction X : 4 BORE OPERATOR UNITS 2 Unit : top Spindles for vertical boring : 64 Spindles for horizontal boring in direction X : 8	
Grooving unit	2
GROOVING UNIT 1 Unit : top Grooving unit : yes Unit : fixed to create channels in direction X Max. tool diameter : 125 mm GROOVING UNIT 2 Unit : top Grooving unit : yes Unit : fixed to create channels in direction X Max. tool diameter : 125 mm	
Insertion units	2

wooden dowels : yes

wooden dowels : yes

Protective mesh secured to the machine	yes
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