

Family: CNC MACHINE CENTRES AND ROUTERS

Code:
004539

SubFamily: CNC Flexible Drilling & Inserting

Brand: WEEKE

Model: BHT 500



Type of work Drilling Inserting

X axis working area 98.43 inch

Y axis working area 55.12 inch

Main Electrospindle power 2.7 KW

Number of controlled axes 3 axes

Total number of drilling spindles 108

X axis work area 98.43 inch

X axis travel 129.13 inch

Y axis work area 55.12 inch

Y axis travel 57.56 inch

Max panel passage 4.92 inch

X axis movement speed 262.47 ft/min

Y axis movement speed	213.25 ft/min
Z axis movement speed	82.02 ft/min
No. working fields	2
Vacuum cups to secure piece being processed	yes
Automatic panel loading system	yes
.	Motorised transfer
Automatic panel stacking system	yes
With	Motorized transfer
Vacuum pump	yes
No. pumps	1
Boring units	2
	BORING UNITS 1 Unit : top Vertical Boring Spindles : 64 Horizontal Boring Spindles in X : 4 BORING UNITS 2 Unit : top Vertical Boring Spindles : 64 Horizontal Boring Spindles in X : 8
Grooving unit	2
	GROOVING UNIT 1 Unit : top Grooving unit : yes Unit : Fixed for Grooving in X Max. tool diameter : 4.92 inch GROOVING UNIT 2 Unit : top Grooving unit : yes Unit : Fixed for Grooving in X Max. tool diameter : 4.92 inch
Insertion units	2

wooden dowels : yes

wooden dowels : yes

Protective mesh secured to the machine	yes
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