

Family: CNC MACHINE CENTRES AND ROUTERS	Code: 003932
SubFamily: CNC Flexible Drilling & Inserting	
Brand: WEEKE	
Model: BHT 500 PROFILINE	



Type of work	Drilling
X axis working area	2500 mm
Y axis working area	1400 mm
Number of controlled axes	3 axes
Total number of drilling spindles	324
X axis work area	2500 mm
Y axis work area	1400 mm
Vacuum cups to secure piece being processed	yes
with positioning by NC	yes
Vacuum pump	yes
Boring units	4

BORING UNITS 1

Unit : top

Vertical Boring Spindles : 64

Horizontal Boring Spindles in X : 13

Horizontal Boring Spindles in Y : 4

Total number of vertical + horizontal spindles : 81

BORING UNITS 2

Unit : top

Vertical Boring Spindles : 64

Horizontal Boring Spindles in X : 13

Horizontal Boring Spindles in Y : 4

Total number of vertical + horizontal spindles : 81

BORING UNITS 3

Unit : top

Vertical Boring Spindles : 64

Horizontal Boring Spindles in X : 13

Horizontal Boring Spindles in Y : 4

Total number of vertical + horizontal spindles : 81

BORING UNITS 4

Unit : top

Vertical Boring Spindles : 64

Horizontal Boring Spindles in X : 13

Horizontal Boring Spindles in Y : 4

Total number of vertical + horizontal spindles : 81

Control system	POWER CONTROL PC 85
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Safety standard CE mark	yes
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Protection structure for operating units with safety sensors	yes
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Safety system	Safety photocells
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Waste chip conveyor	yes
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Total installed power	67 KW
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