

Family: CNC WORKING CENTRE

Code:
003930

SubFamily: Flexible Machine Centre

Brand: WEEKE

Model: BHT 500 PROFILINE



Type of work	Drilling Routing
--------------	------------------

Number of controlled axes	3 axes
---------------------------	--------

X axis working area	2500 mm
---------------------	---------

Y axis working area	1400 mm
---------------------	---------

Total number of drilling spindles (V+H)	324
---	-----

X axis work area	2500 mm
------------------	---------

Y axis work area	1400 mm
------------------	---------

Suction cups to secure piece being processed	yes
--	-----

with positioning by NC	yes
------------------------	-----

Vacuum pump	yes
-------------	-----

Bore operator units	4
---------------------	---

BORE OPERATOR UNITS 1

Unit : top

Spindles for vertical boring : 64

Spindles for horizontal boring in direction X : 13

Spindles for horizontal boring in direction Y : 4

Total number of vertical + horizontal spindles : 81

BORE OPERATOR UNITS 2

Unit : top

Spindles for vertical boring : 64

Spindles for horizontal boring in direction X : 13

Spindles for horizontal boring in direction Y : 4

Total number of vertical + horizontal spindles : 81

BORE OPERATOR UNITS 3

Unit : top

Spindles for vertical boring : 64

Spindles for horizontal boring in direction X : 13

Spindles for horizontal boring in direction Y : 4

Total number of vertical + horizontal spindles : 81

BORE OPERATOR UNITS 4

Unit : top

Spindles for vertical boring : 64

Spindles for horizontal boring in direction X : 13

Spindles for horizontal boring in direction Y : 4

Total number of vertical + horizontal spindles : 81

Router Spindles

4

ROUTER SPINDLES 1

Unit : top

No. controlled axes : 3

Liquid cooling system : yes

ROUTER SPINDLES 2

Unit : top

No. controlled axes : 3

Liquid cooling system : yes

ROUTER SPINDLES 3
Unit : top
No. controlled axes : 3
Liquid cooling system : yes

ROUTER SPINDLES 4
Unit : top
No. controlled axes : 3
Liquid cooling system : yes

Control system POWER CONTROL PC 85

Safety standard CE mark yes

Protection structure for operating units with safety sensors yes

Protective mesh secured to the machine yes

Safety system Safety photocells

Waste chip conveyer yes

Total installed power 65 KW