

Family: CNC WORK STATIONS	Code: 004595
SubFamily: CNC Machine Centres With Pod And Rail	
Brand: WEEKE	
Model: BHC 280	



Type of work	Drilling Routing
X axis working area	2700 mm
Y axis working area	1000 mm
Main Electrospindle power	4.5 KW
Number of controlled axes	3 axes
Total number of drilling spindles	17
Total number of tool changer positions	6
X axis work area	2700 mm
X axis travel	3310 mm
Y axis work area	1000 mm
Y axis travel	1735 mm
Max panel passage	220 mm

X axis movement speed	60 m/min
Y axis movement speed	50 m/min
Z axis movement speed	20 m/min
No. work areas	2
Work table	yes
Work table	bar with suction cup
No. bars with suction cup	6
Position readers	yes
Vacuum pump	yes
No. pumps	1
Bore operator units	1
	BORE OPERATOR UNITS 1 Unit : top Spindles for vertical boring : 11 Spindles for horizontal boring in direction X : 4 Spindles for horizontal boring in direction Y : 2 Total number of vertical + horizontal spindles : 17
Router Spindles	1
	ROUTER SPINDLES 1 Unit : top No. controlled axes : 3 Automatic tool change : yes Liquid cooling system : yes Motor power : 4.5 kw r.p.m. : 21000 RPM
Grooving unit	1
	GROOVING UNIT 1 Unit : top Unit : fixed to create channels in direction X
Tool magazine	1

TOOL MAGAZINE 1

No. positions : 6

Tool : positioned on the head

Protective mesh secured to the machine yes

Safety system Front safety mats

Total installed power 14 KW