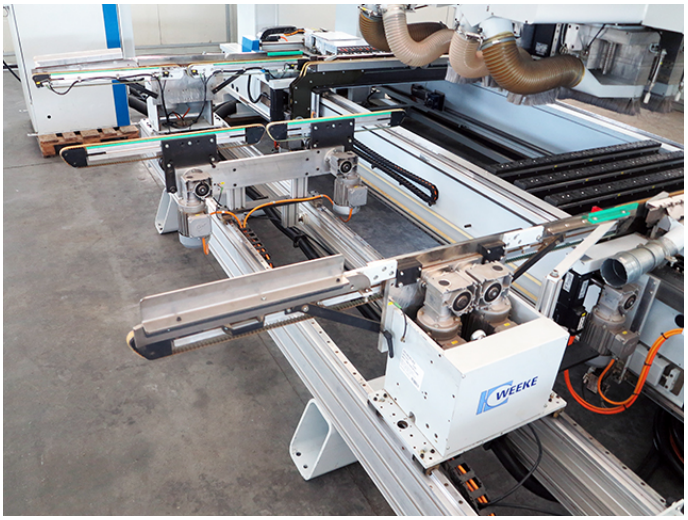
Family: CNC MACHINE CENTRES AND ROUTERS	Code: 003930
SubFamily: CNC for Flexible Drilling	
Brand: WEEKE	
Model: BHT 500 PROFILINE	



Type of work	Drilling Routing
X axis working area	98.43 inch
Y axis working area	55.12 inch
Total number of drilling spindles	324
X axis work area	98.43 inch
Y axis work area	55.12 inch
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
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 EC mark	yes
Protection structure for operating units with safety sensors	yes
Protective mesh secured to the machine	yes
Safety system	Safety photocells
Waste chip conveyor	yes
Total installed power	65 KW