Family: CNC WORK STATIONS	Code: 004411
SubFamily: 5 Axis CNC Routers	
Brand: MASTERWOOD	
Model: ATLAS 5 XL	



Type of work	Drilling Routing
X axis working area	6000 mm
Y axis working area	1300 mm
Working Table	Pod and Rail
Main Electrospindle power	12 KW
Number of controlled axes	5 axes
Total number of drilling spindles	16
Total number of tool changer positions	18
X axis work area	6000 mm
X axis travel	7090 mm
Y axis work area	1300 mm
Y axis travel	1925 mm

Max panel passage	630 mm
X axis movement speed	100 m/min
Y axis movement speed	60 m/min
Z axis movement speed	25 m/min
No. work areas	2
Work table	yes
Work table	bar with suction cup
No. bars with suction cup	8
Position readers	yes
Suction cups to secure piece being processed	yes
Vacuum pump	yes
No. pumps	1
Single capacity	286 m3/h
Bore operator units	1
	BORE OPERATOR UNITS 1 Unit : top Spindles for vertical boring : 10 Spindles for horizontal boring in direction X : 4 Spindles for horizontal boring in direction Y : 2 Total number of vertical + horizontal spindles : 16
Router Spindles	1
	ROUTER SPINDLES 1 Unit : top No. controlled axes : 5 Automatic tool change : yes Liquid cooling system : yes Motor power : 12 kw r.p.m. : 15000 RPM
Tool magazine	1
	TOOL MAGAZINE 1 No. positions : 18 Tool : positioned on the back of the machine
Control system	CN 12

Safety standard CE mark	yes
Safety system	Front safety mats
Waste chip conveyor	yes