

Family: CNC MACHINE CENTRES AND ROUTERS	Code: 004267
SubFamily: CNC Machine Center with NESTING Table	
Brand: MORBIDELLI	
Model: AUTHOR 636	



Type of work	Drilling Routing
X axis working area	144.09 inch
Y axis working area	57.87 inch
Main Electrospindle power	11 KW
Number of controlled axes	3 axes
Total number of drilling spindles	57
Total number of tool changer positions	10
X axis movement speed	262.47 ft/min
Y axis movement speed	262.47 ft/min
Z axis movement speed	73.82 ft/min
No. working fields	2
Working table	yes

Working table	Nesting
No. tables	1
Width	57.87 inch
Length	144.09 inch
Material	aluminium
Automatic panel stacking system	yes
With	Motorized transfer
Vacuum pump	yes
No. pumps	2
Single capacity	250 m3/h
Boring units	1
	BORING UNITS 1 Unit : top Vertical Boring Spindles : 41 Horizontal Boring Spindles in X : 12 Horizontal Boring Spindles in Y : 4 Total number of vertical + horizontal spindles : 57
Router Spindles	1
	ROUTER SPINDLES 1 Unit : top No. controlled axes : 3 Automatic tool change : yes Motor power : 14.75 hp r.p.m. : 18000 RPM
Tool magazine	1
	TOOL MAGAZINE 1 No. positions : 10 Tool : positioned on the machining head
Control system	PC with NUM 1040
Machine programming software	XYLOG