

Family: CNC WORK STATIONS	Code: 004824
SubFamily: CNC Machine Centres With Flat Tables	
Brand: MORBIDELLI	
Model: UNIVERSAL 3622 NESTING CELL	



Type of work	Drilling Routing
X axis working area	3600 mm
Y axis working area	2200 mm
Main Electrospindle power	9 KW
Number of controlled axes	3 axes
Total number of drilling spindles	18
Total number of tool changer positions	12
X axis movement speed	70 m/min
Y axis movement speed	60 m/min
Z axis movement speed	15 m/min
No. work areas	1
Work table	yes

Work table	Nesting
No tables	1
Width	3600 mm
Length	2200 mm
Material	aluminium
Automatic panel loader system	yes
.	Lift table
Automatic panel stacker system	yes
With	Motorised transfer
Vacuum pump	yes
No. pumps	2
Single capacity	250 m3/h
Bore operator units	1
	BORE OPERATOR UNITS 1 Unit : top Spindles for vertical boring : 18 Total number of vertical + horizontal spindles : 18
Router Spindles	1
	ROUTER SPINDLES 1 Unit : top No. controlled axes : 3 Automatic tool change : yes Motor power : 8.5 kw
Tool magazine	1
	TOOL MAGAZINE 1 No. positions : 12 Tool : positioned on the head
Control system	PC Control
Machine programming software	Xylog
Safety standard CE mark	yes
Protective mesh secured to the machine	yes
Safety system	Safety photocells