Family: CNC MACHINE CENTRES AND ROUTERS	Code: 003985
SubFamily: CNC Machine Centres With Flat Table	
Brand: CMS	
Model: AVANT	



Type of work	Routing
X axis working area	4200 mm
Y axis working area	2100 mm
Main Electrospindle power	12 KW
Number of controlled axes	3 axes
Total number of tool changer positions	12
X axis work area	4200 mm
X axis travel	4550 mm
Y axis work area	2100 mm
Y axis travel	3210 mm
Max panel passage	300 mm
X axis movement speed	100 m/min

Y axis movement speed	100 m/min
Z axis movement speed	20 m/min
Working table	yes
Working table	Nesting
No. tables	1
Width	2200 mm
Length	6500 mm
Automatic panel loading system	yes
.	Motorised transfer
Automatic panel stacking system	yes
With	Motorised transfer
Router Spindles	1
	ROUTER SPINDLES 1 Unit : top No. controlled axes : 3 Automatic tool change : yes Motor power : 12 kw r.p.m. : 24000 RPM
Tool magazine	1
	TOOL MAGAZINE 1 No. positions : 12 Tool : positioned on the machining head
Machine programming software	OSAI
Bar code label printer	yes
Safety standard CE mark	yes
Protective mesh secured to the machine	yes
Total installed power	73 KW