Family: CNC MACHINE CENTRES AND ROUTERS	Code: 003985
SubFamily: CNC Machine Center with NESTING Table	
Brand: CMS	
Model: AVANT	

Type of work	Routing
X axis working area	165.35 inch
Y axis working area	82.68 inch
Main Electrospindle power	12 KW
Number of controlled axes	3 axes
Total number of tool changer positions	12
X axis work area	165.35 inch
X axis travel	179.13 inch
Y axis work area	82.68 inch
Y axis travel	126.38 inch
Max panel passage	11.81 inch
X axis movement speed	328.08 ft/min

Y axis movement speed	328.08 ft/min
Z axis movement speed	65.62 ft/min
Working table	yes
Working table	Nesting
No. tables	1
Width	86.61 inch
Length	255.91 inch
Automatic panel loading system	yes
.	Motorised transfer
Automatic panel stacking system	yes
With	Motorized transfer
Router Spindles	1
	ROUTER SPINDLES 1 Unit : top No. controlled axes : 3 Automatic tool change : yes Motor power : 16.09 hp 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 EC mark	yes
Protective mesh secured to the machine	yes
Total installed power	73 KW