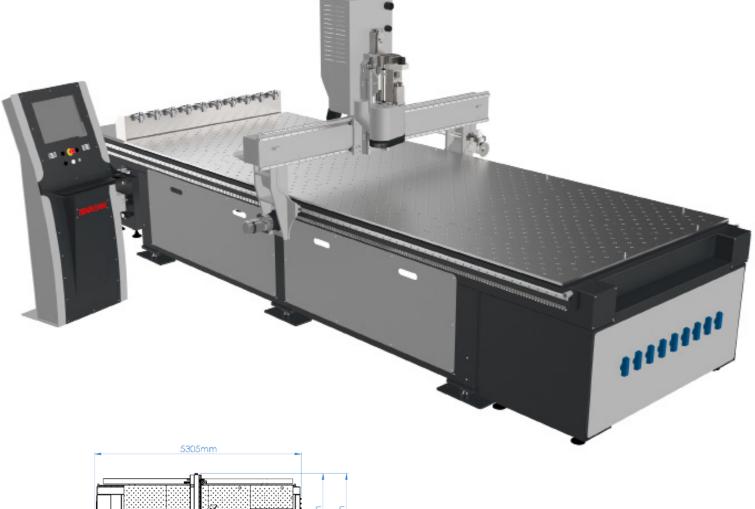
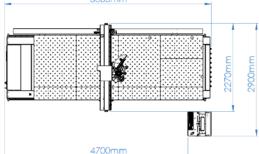
Composite Panel Machine

General Features

- It is used to process the PVC based materials like composite panel, aluminium sheet, compact laminate and so on.
- Mainly used in construction sector and also in carpintery, advertising, shipbuilding, automative and aviation sectors.
- Makes numerical operation with G-Code transfered from CAD-CAM software.
- It processes various dimensioned pieces of good quality with its vacuumed multishell top surface and cleanable table structure.
- Clean working area thanks to the dust absorber system.
- Easy use CAD/CAM program interface to optimize the sheets and to process 2D and 3D geometrical shapes.
- Fast and good quality process with precise components.
- Automatic tool change and tool lenght measuring system.
- Pneumatic reference pins to position the pieces easily.







D: 5500 mm

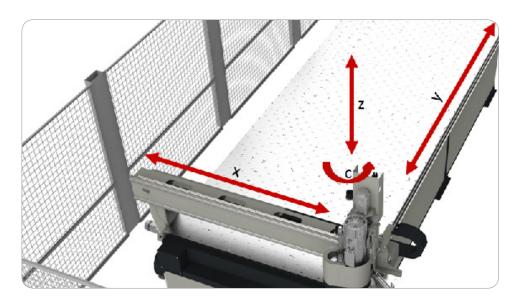


400 V L1-L2-L3-N-PE 50-60 Hz 20 kW





L min: 300 mm L max: 4300 mm W min: 300 mm W max: 1600 mm



Optional Equipments



• Rotating Magazine 5 tool capacity, optimum tool change time as it is nearby the spindle.



 Processing Without Reference
 It provides random processing of pieces put on the table



• Height Pursuit System

It Prevents processing faults because of the fluctuation on piece surface.

Technical Features

Movement Limits	
X	4640mm
y	1830mm
Z	250mm
Process Piece Dimensions To Be Cut	
Max	1600x4320mm
Min	280x280mm
Axis Features	
Propulsion Types	x and y axis control rack, z axis screwed shaft
Axis Speeds	x=80m/dak y=110m/dak z=45m/dak
Positioning Precision	±0,01mm (for each three axis)
Working Motor	
Power	7,5kW
Maximum Speed	24000 rpm
Tool Holder	HSK F63
Cooling Type	Air cooling with fan
Magazine	
Magazine Type	Lineer (Optionally rotating magazine)
Tool Number	10
Auto. Tool Lenght Measuring System	Yes
Vacuumed Table Features	
Vacuum Pump	5,5kW-250mbar
Multisection Table Structure	Yes
Section Number	9
Machine Dimensions	
Lenght	5305mm
Width	2270mm
Height	2188mm
Weight	2,9ton
Total Power Consumption	17kW

