LEPUS - II L

CNC ACP Processing Machine (3 Axis, 4 Spindles) - 7 m



The 3-Axis CNC controlled panel processing machine LEPUS - II L is intended for cutting, v-channel opening and similar operations on various composite panels and plates.

Thanks to its unique automatic tool replacement system, the machine reduces set replacement time to 2.5 seconds and minimizes the time loss with tool replacement process. In addition, the machine enables processing of wooden, plastic and various materials by replacement of the milling cutter.

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CNC Aluminum Composite Panel Processing Machine (3 Axis) - 7 m

MACHINING LENGTHS

X Axis (Longitudinal)	1600 mm
Y Axis (Lateral)	7000 mm
Z Axis (Vertical) – without tool	200 mm

POSITIONING SPEED

X Axis (Longitudinal)	55 m/min
Y Axis (Lateral)	55 m/min
Z Axis (Vertical)	15 m/min
B Axis (Rotational Movement)	10° /sec.

TOTAL POWER CONSUMPTION 25,5 kW(?)

SPINDLE	
Power	3 kW x 4
Maximum rotation speed	18000 rpm
Tool Holder	ER20
Cooling Type	Elektro Fan
POWDER SUCTION	
Power	3 kW
Engine rpm	3000 rpm
VACUUM PUMP	
Power	2 x 7.5 kW
Engine rpm	3000 rpm

CONTROL UNIT

CNC control unit	●
Data transfer over remote network connection, CF Card and USB	●

OPERATIONAL AREA

Dust extractor	●
Vacuuming independent sections	●
Number of vacuum tables	8(Tasarım sırasında belli olacak)
Automatic tool length measurement	●
Pneumatic reference stop for panel positioning along X axis	2
Pneumatic reference stops for panel positioning along Y axis	9(Tasarım sırasında değişebilir)
Photoelectric barrier system to protect access to work zone	○
Metal fence protecting three sides	○

● Standard ○ Optional

Özçelik Makina continuously improves its products and offers new and modern solutions for PVC and Aluminum Profile Processing. Accordingly, Özçelik reserves the right to change the information in this document without notice. All dimensions and weights are reference values. Valid from January 2023