

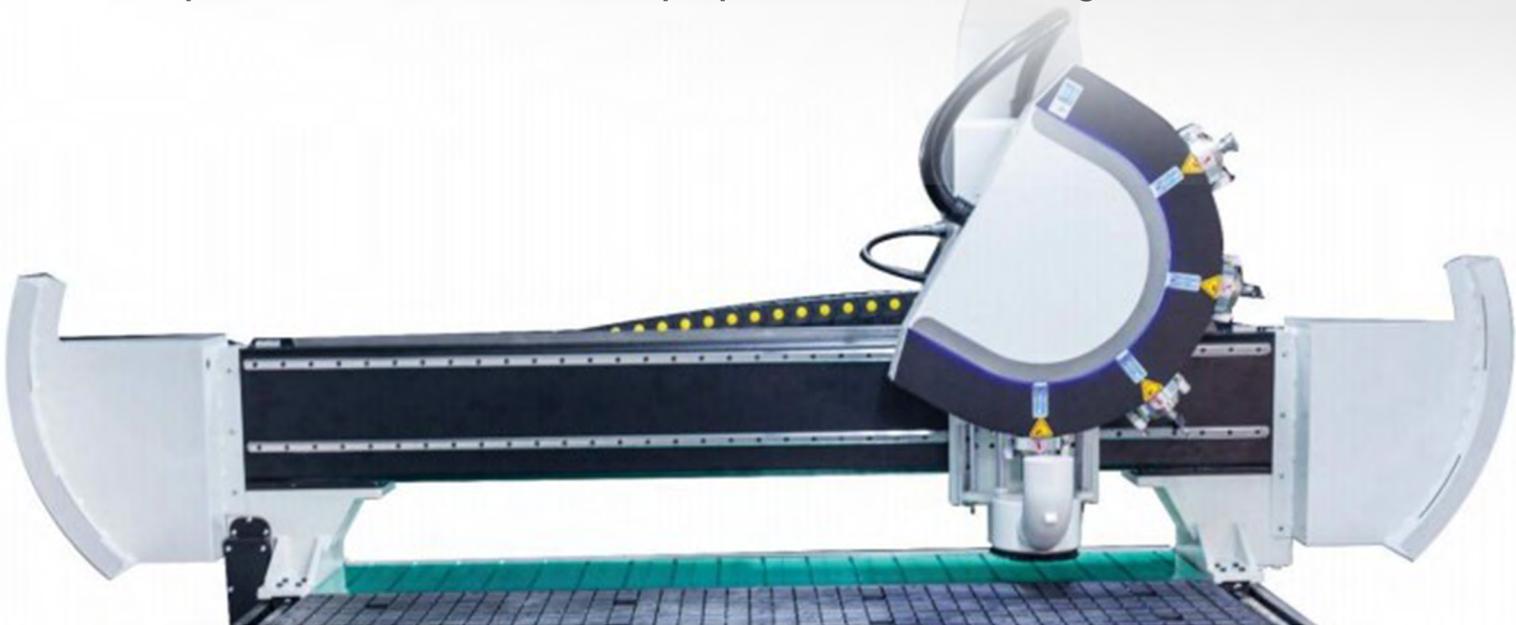


EVO - LII

CNC CONTROLLED ALUMINUM COMPOSITE PANEL MACHINE



The 3-Axis CNC controlled panel processing machine EVO - LII and LII 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.



MACHINING LENGTHS EVO - LII

X Axis (Longitudinal) 2000 mm

Y Axis (Lateral) 4000 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

SPINDLE

Fan cooling spindles 4

Maximum power 2.2 kW

Maximum rotation speed 18000 rpm

Tool holder ER20

CONTROL UNIT

CNC control ●

Remote access ●

Data transfer over remote network connection, Ethernet and USB ●

OPERATIONAL AREA

Dust extractor ●

Vacuuming independent sections ●

Number of vacuum tables 6 8

Automatic tool length measurement ●

Operate with double stations -

Pneumatic reference stop for panel positioning along X axis 1

Pneumatic reference stops for panel positioning along Y axis 4

Photoelectric barrier system to protect access to work zone ○

Metal fence protecting three sides ●

● Included ○ Optional