

LEPUS - X

CNC ACP Processing Machine (3 Axis)

PRODUCT WEB LINK

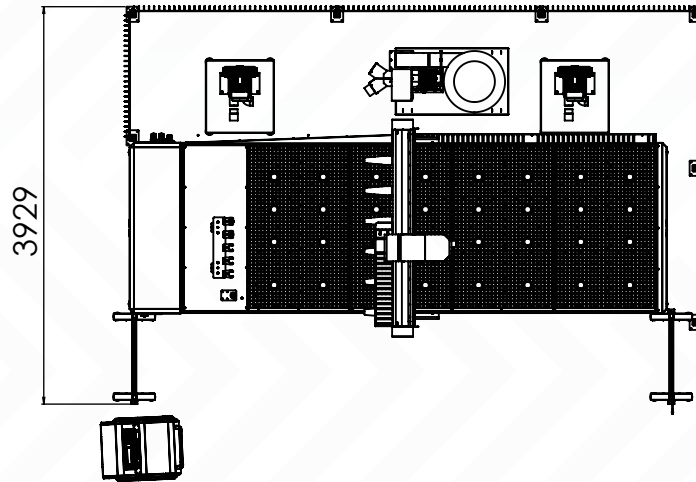
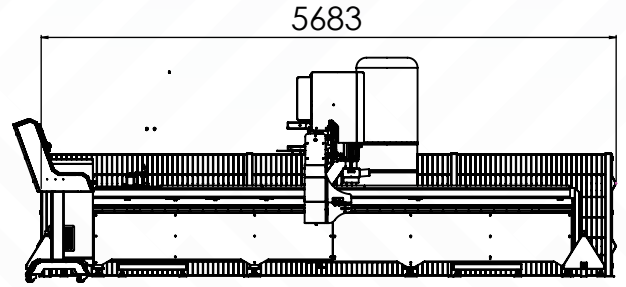
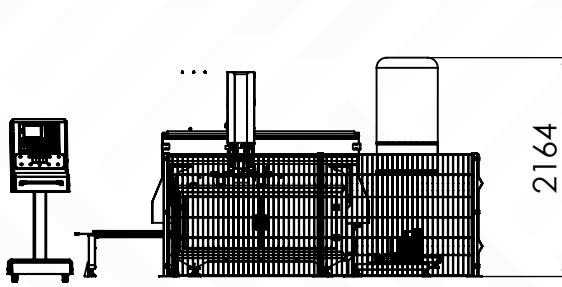


YouTube



WEB

The 3-Axis CNC controlled panel and profile processing machine LEPUS - X is developed to cut v - channel opening and similar operations on various composite panels and plates. Thanks to its automatic tool magazine system with capacity for 5 tools, LEPUS -X saves time when switching to different operations. In addition, LEPUS X enables processing of aluminum, wooden, plastic and various materials by replacement of the milling cutter.



LEPUS - X

CNC ACP Processing Machine (3 Axis)

MACHINING LENGTHS

X Axis (Longitudinal)	4000 mm
Y Axis (Lateral)	1600 mm
Z Axis (Vertical) – without tool	250 mm
Insertable Panel Dimensions Min./Max.	500 x 300 mm / 4000 x 1600 mm

POSITIONING SPEED

X Axis (Longitudinal)	55 m/min
Y Axis (Lateral)	55 m/min
Z Axis (Vertical)	15 m/min

SPINDLE MOTOR

Motor Power	9.5 kW
Motor rotation speed	24000 rpm
Tool Holder	ISO 30
Cooling Type	Elektro Fan

TOOL DIAMETER

Carbide Milling Cutter	5 mm
Grout Milling Cutter	10 mm

DUST EXTRACTION MOTOR (VELA)

Motor Power	3 kW
Motor Rotation Speed	3000 rpm
Air Flow	700 m3 / h

VACUUM MOTOR X 2

Motor Power	7,5 kW
Motor Rotation Speed	3000 rpm

CONTROL UNITS

CNC control unit	●
Data transfer from PC via CF card, USB flash drive or remote network connection	●
Industrial PC - Touch Screen	15" HMI

AIR - ELECTRIC

Voltage	400 V
Maximum Power	38 kW
Frequency	50 - 60 Hz
Pressure	6-8 bar

OPERATIONAL AREA

Dust Extraction System (VELA)	●
Dust Extraction System (VELA Plus)	○
External Button Controlled Vacuum Zones/ Vacuum in independent areas	●
Automatic Tool Length Measurement	●
X and Y Axis Reference Stop	●
Handwheel Control For Manual Movement And Adjustments	●
Laser Safety Barrier	●
Metal Barriers On Three Sides Blocking Access To The Work Area	●
Spare ISO 30 Tool Holder	○
Spare Tool Holder Pens	○
Lubricated Vacuum Pump	○
Maximum tool storage system number	5
Alphacam CAD/CAM Software	●

● Standard ○ Opsiyonal