OZ MACHINE USA

LEPUS II

CNC Router for ACM Panels (3 Axis)



For cutting and grooving aluminum composite panels, Plexiglas, MDF and other sheet materials. Automatic tool change in 2.5 seconds keeps the table working; the II L version adds a longer table and double-station work.

157.5"	63"	2.5 sec	4 spindles
X travel (II L: 275.6")	Y-axis travel	Tool change	Fan-cooled

KEY FEATURES

- + Vacuum table with independent zones
- + Automatic tool length measurement
- + Double-station work (II L)
- + Pneumatic reference stops on X and Y
- + Dust extractor included
- + Ethernet / USB, remote access

WATCH IT RUN

LEPUS II video on the Oz Machine USA YouTube channel
youtu.be/O9KWwpr24jA

Spindle	Speeds	Voltage
3 kW · 18,000 rpm	180 / 180 / 49 ft/min	220V 3P, 60 Hz

TECHNICAL DATA

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MACHINING LENGTHS

X axis (longitudinal)	157.5" / 275.6"
Y axis (lateral)	63.0" (1600 mm)
Z axis (vertical), without tool	7.9" (200 mm)

POSITIONING SPEED

X axis (longitudinal)	180 ft/min (55 m/min)
Y axis (lateral)	180 ft/min (55 m/min)
Z axis (vertical)	49 ft/min (15 m/min)

SPINDLE

Fan-cooled spindles	4
Maximum power	3 kW
Maximum rotation speed	18,000 rpm
Tool holder	ER 20
Tool change time	2.5 sec

CONTROL UNIT

CNC control	●
Remote access	●
Data transfer via Ethernet and USB	●

OPERATIONAL AREA

Dust extractor	●
Vacuum table with independent zones	●
Number of vacuum zones	6 / 8
Automatic tool length measurement	●
Double-station work	– / ●
Pneumatic reference stops along X axis	1 / 2
Pneumatic reference stops along Y axis	4 / 11
Photoelectric barrier at the work zone	○
Metal fence on three sides	○

ELECTRICAL

Voltage	220V 3P, 60 Hz

● Standard ○ Optional

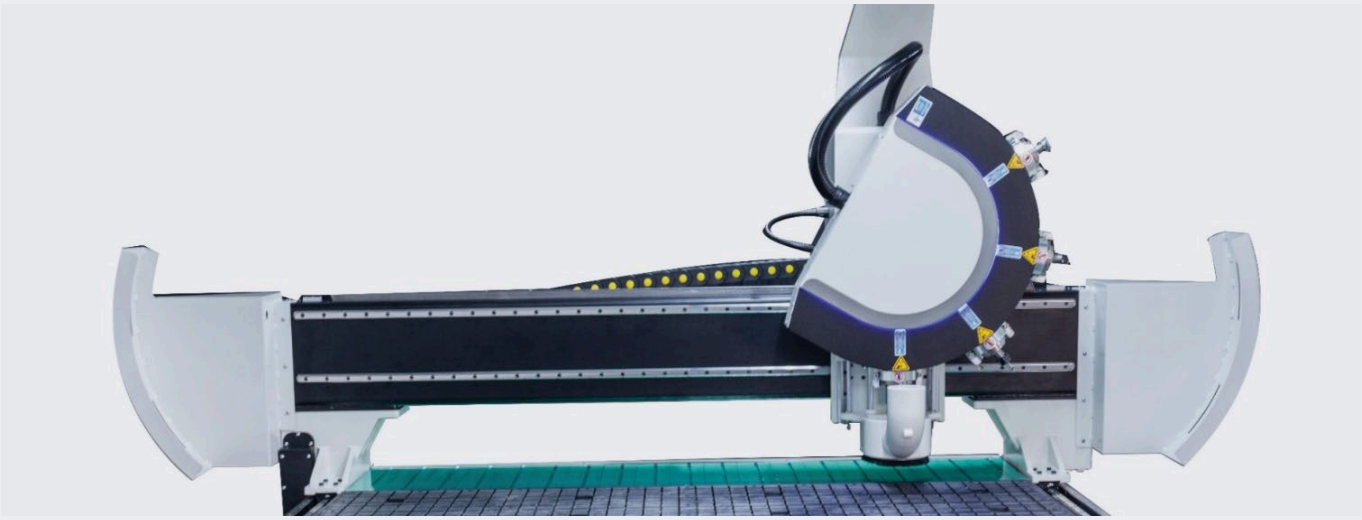
Where two values are given: LEPUS II / LEPUS II L (longer table, double-station work).

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GANTRY AND SPINDLE



4 fan-cooled spindles with 2.5-second automatic tool change.

OZ MACHINE USA
2690 West 3rd Court, Hialeah, FL 33010
+1 833-390-0060 (toll-free) · sales@ozmachineusa.com

USA · CANADA · MEXICO

Product data, descriptions and illustrations may change without prior notice.