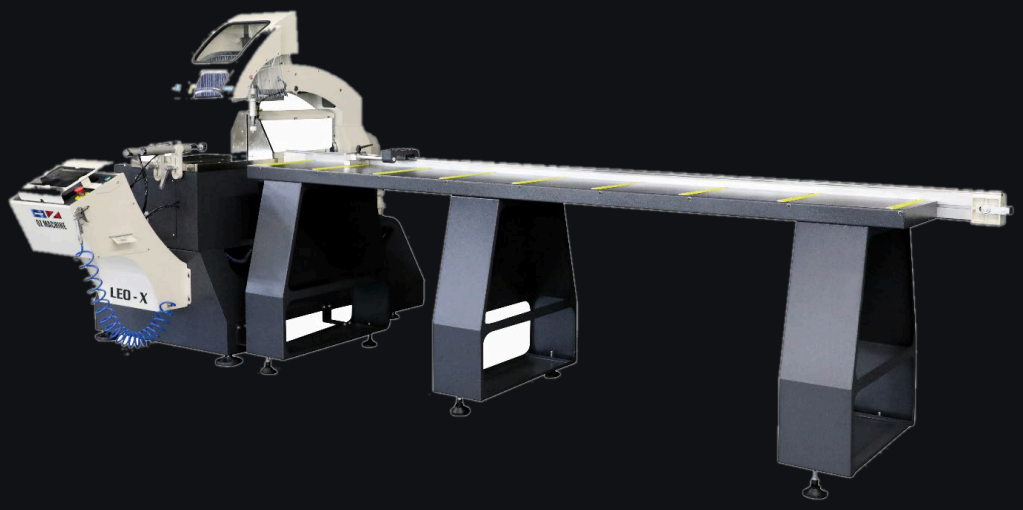
OZ MACHINE USA

LEO X

Automatic Radial Single Head Saw Ø 22" – 2 Axis Servo Controlled



A radial version of LEO for wider profiles. The 22" blade travels across the profile, and the servo motion system positions the head automatically at any angle between 90° and 150°.

22"	90–150°	2 axes	3 kW
Radial saw blade	Servo angle positioning	Servo-controlled	Saw motor

KEY FEATURES

- Radial cut for wide profiles
- Digital saw stroke adjustment
- Pneumatic vertical and horizontal clamps
- Hydro-pneumatic cutting feed
- Works from cutting lists, barcode printer
- Secure two-hand start

WATCH IT RUN

LEO X video on the Oz Machine USA YouTube channel
youtu.be/Z4CKBQHHTig

Air	Voltage
100 psi	220V 3P, 60 Hz

TECHNICAL DATA

LEO X

Automatic Radial Single Head Saw Ø 22" – 2 Axis Servo Controlled

OZ MACHINE USA

SAW UNIT

Saw blade diameter	22"
Saw motor	3 kW
Cutting angles	90°–150°, servo positioning
Radial cut for wide profiles	●
Maximum internal rotation angle	150°
Carbide saw blade	●
Hydro-pneumatic cutting feed	●
Digital saw stroke adjustment	●
Saw stroke speed adjustment	●
Cooling lubrication system	●

CLAMPING AND SAFETY

Horizontal and vertical pneumatic clamps	●
Cutting zone protection covers	●
Secure two-hand control	●

● Standard ○ Optional

CONTROL

Servo axes	2
Smart touchscreen panel PC	●
Works from cutting lists	●
Barcode printer	●
Digital loading conveyor integration	●
Remote access	●
Data transfer via Ethernet and USB	●

OPTIONAL EQUIPMENT

Conveyor (left)	○
Dust extractor	○

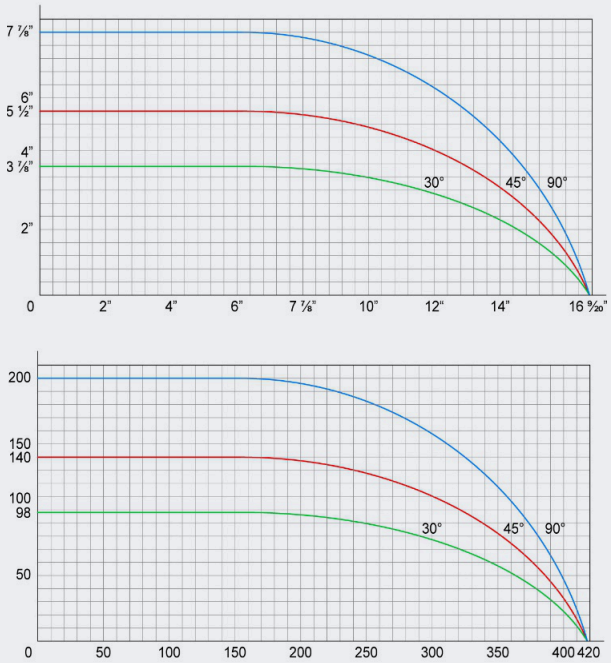
AIR & ELECTRICAL

Voltage	220V 3P, 60 Hz
Air pressure	100 psi

LEO X

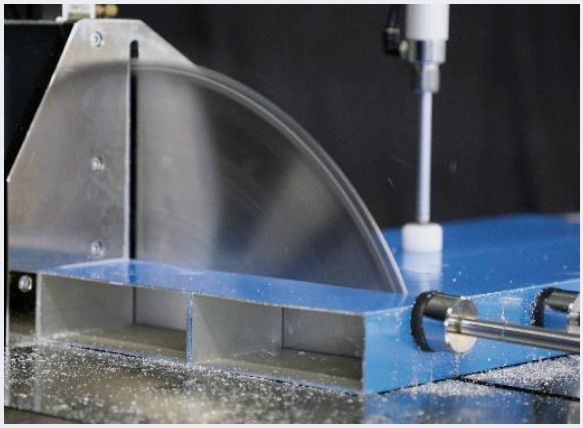
Automatic Radial Single Head Saw Ø 22" – 2 Axis Servo Controlled

CUTTING DIAGRAM

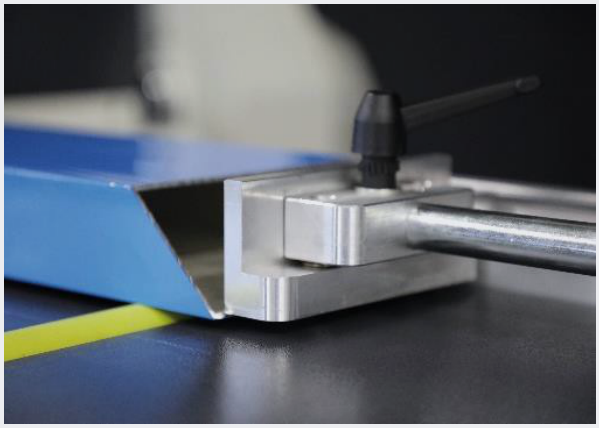


Cutting capacity by angle. Dimensions in inches and millimeters.

RADIAL CUT



PNEUMATIC CLAMPS



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