

ALV

**PRECISE CUTTING
RESULT**



LEO X

**Automatic Radial
Saw Ø 550 mm -
2 Axis Servo Controlled**

1 Accurate Positioning

2 Accurate Cutting

3 High Capacity

No Additional Cost

4

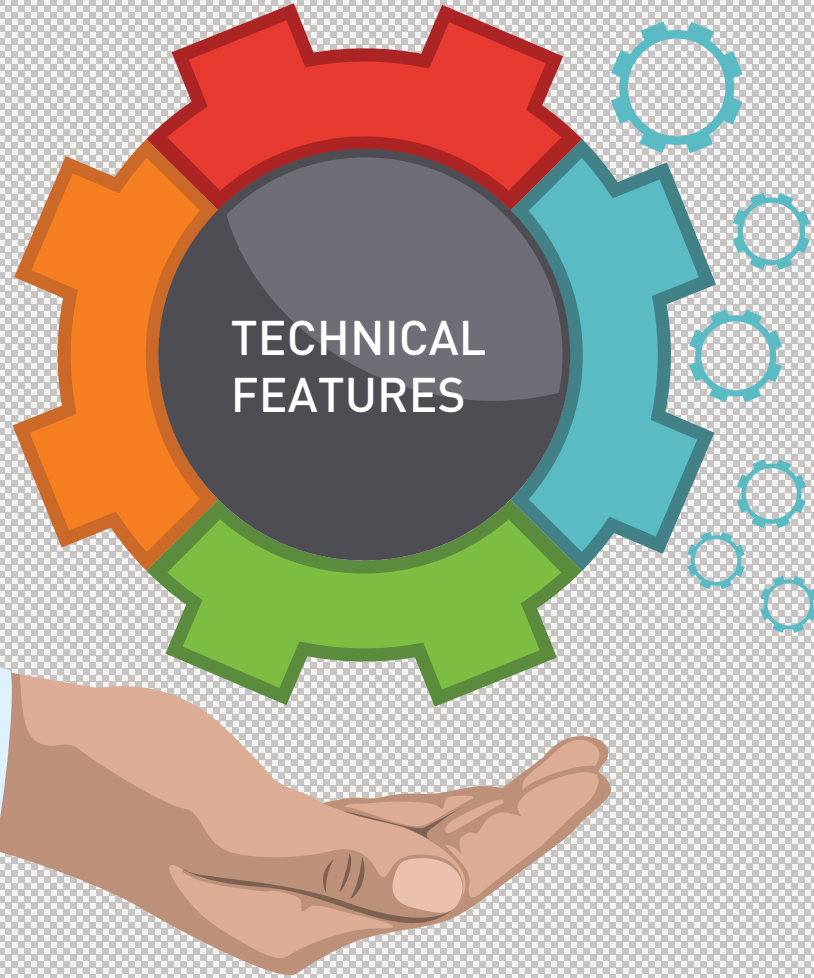
Easy to Operate

5



- **Accurate Positioning-** Thanks to the servo motion system, automatic positioning at all degrees between 90° and 30° allows for perfect cutting operation
- **Accurate Cutting-** Ability to cut with the 550 mm saw and robust saw head
- **High Capacity-** Thanks to its excellent engineering design, it has a higher cutting capacity than its competitors with the same saw size

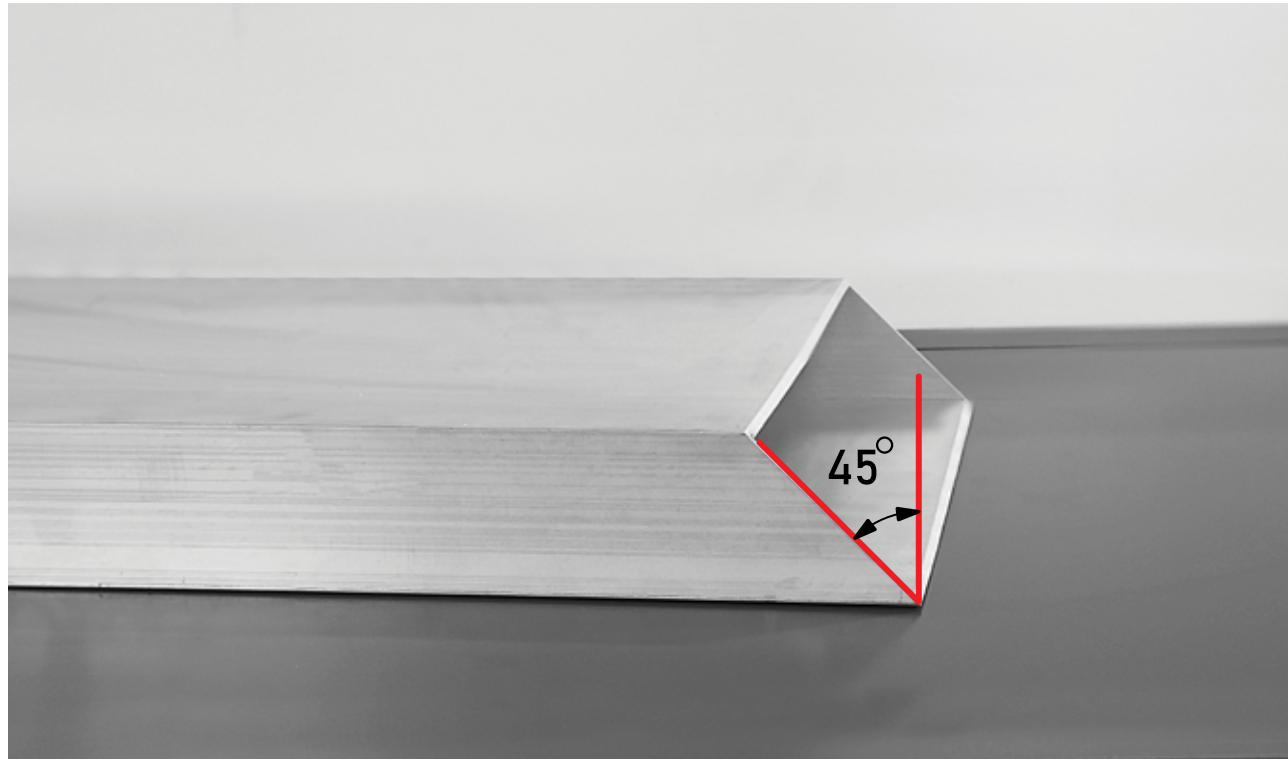
- **No Additional Cost** - Top of the range standard features including, vertical and horizontal clamps, Spray saw cooling system, Barkod writer, Digital Conveyor, Vacuum cleaner for chips, Digital adjustment saw blade travel distance.
- **Easy to Operate** - Offers user-friendly operation thanks to its button control unit and intuitive interface.



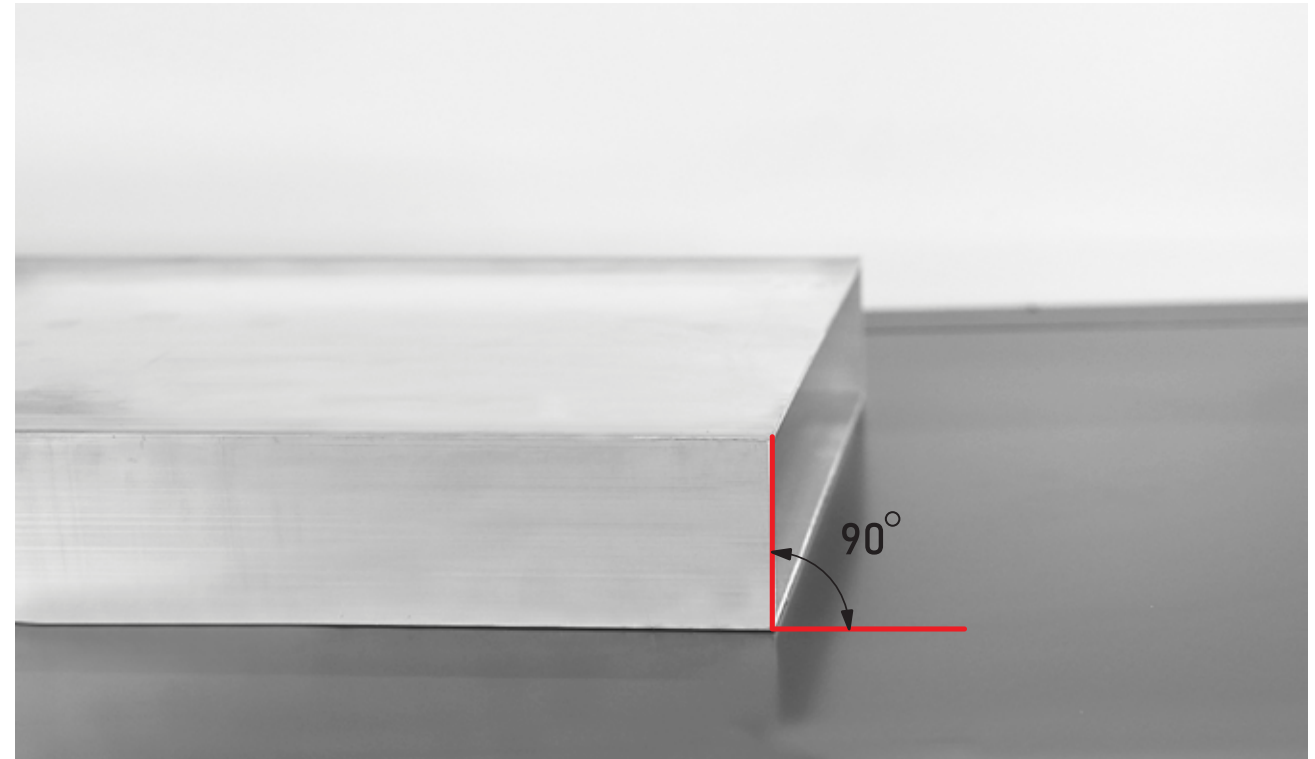
FEATURES

LEO-X, automatic Radial Saw with 2 axis servo controlled and 550 mm saw is ideal for cutting aluminum and PVC profiles with different angles and thickness. LEO-X designed for cutting wider profiles with the servo motion system, **automatic positioning at all degrees between 90° and 30° allows for perfect cutting operation.** Safety is a topmost priority for LEO-X together with the horizontal clamps and the vertical clamp along with profile protective shield which improve the cutting quality.

CUTTING CAPABILITY



Vercital 45° Cutting



Vercital 90° Cutting

► It has a cutting range of 30° to 90°

WHERE TO USE

1

Facade Profiles

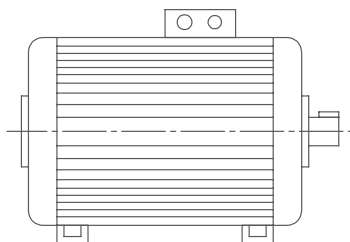
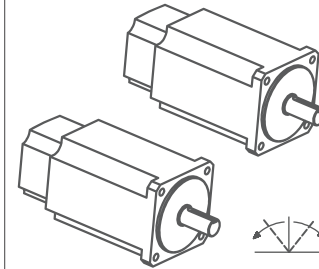
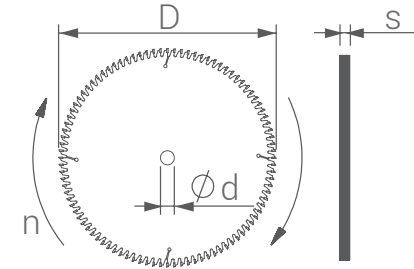
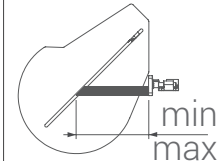

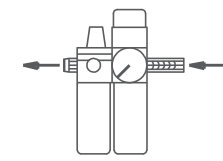
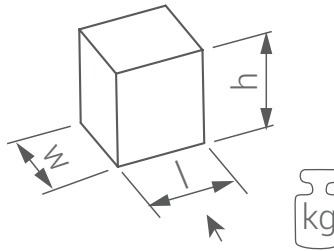
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Industrial Profiles

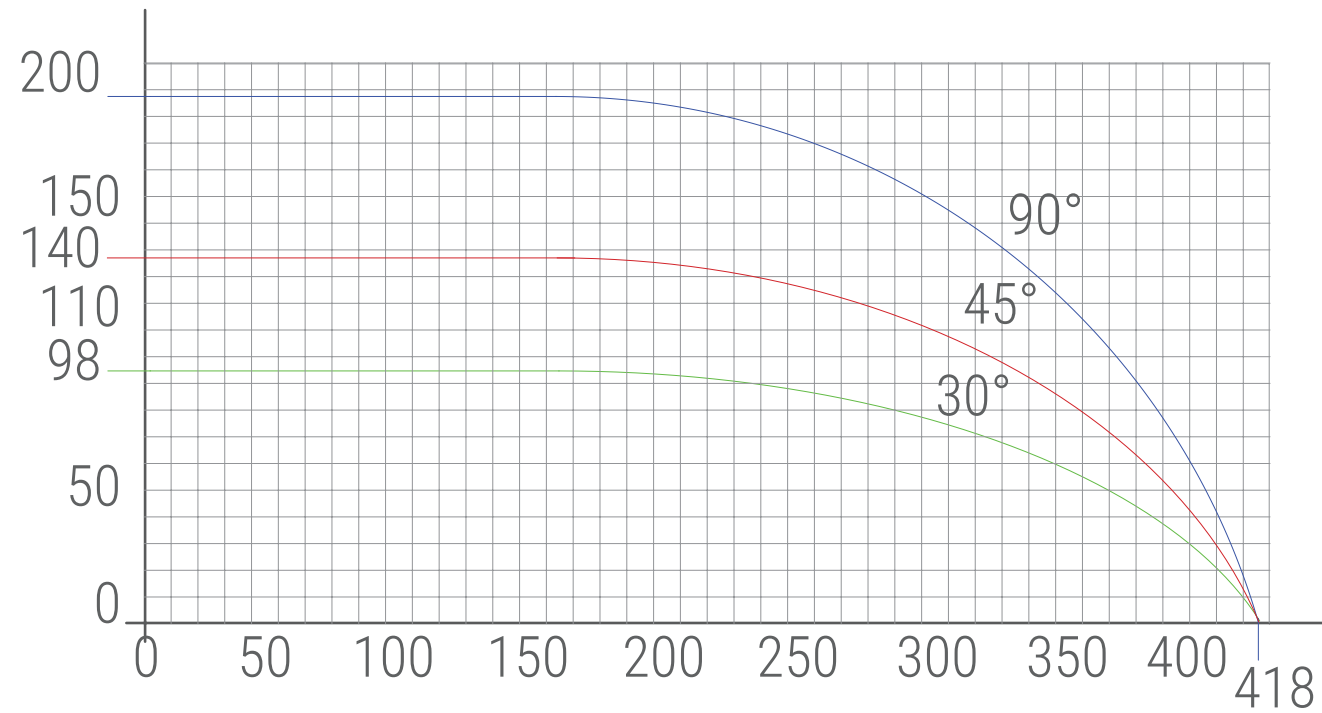
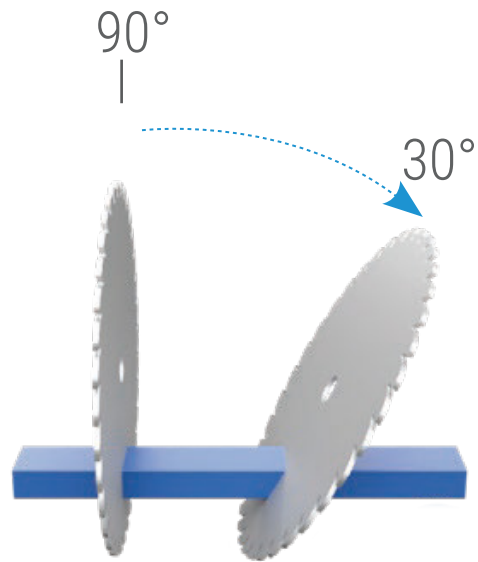
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Automotive Industry

MACHINE FEATURES & DIMENSIONS

															
HP kW	n	Hz	I (400 V)	kW	n	I	ø D	ø d	s	n	min.	max.	Air Pressure	Air Consumption	l x w x h (mm)
4 3	3000 r.p.m	50 60	6,4 A	1	3000 r.p.m	5,02 A	550 mm	30-32 mm	4,4 mm	2380 r.p.m	240 mm	3220 mm	6 - 8 bar	98 L / min.	7170 x 2200 x 1615 586 kg

CUTTING CAPACITY



Features

Rapid angle positioning of heads with servo control at any angles between	between 90° and 30°
Maximum internal rotation angle	30°
Maximum external rotation angle	90°
Hydro-pneumatic cutting feed adjustment	●
Cemented carbide saw blade	1
Saw blade diameter	550 mm
Saw blade motor power	4 HP 3 kW
Cutting zone protection covers	●
Horizontal pneumatic clamps	●
Vertical pneumatic clamp	●
Spray saw cooling system	●
Digital adjustment saw blade travel distance	●
Saw blade travel speed adjustment	●
Barkod writer	●
Data transfer via remote network connection, ethernet and USB	●
10" Touchscreen	●
Digital Conveyor	●
Vacuum cleaner for chips	○
Oz Machine Softcut (Cutting optimisation program)	○

● Standard ○ Optional



Precise / ***Cutting
Result***

