

# LEO X

Radial Single Head Automatic Cutting Machine Ø 22"

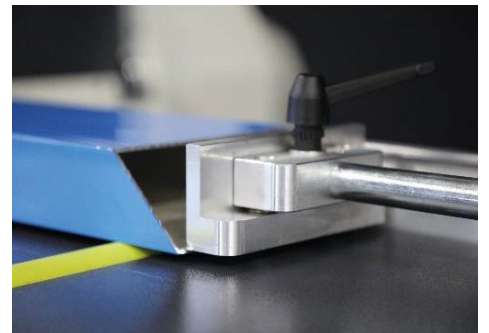
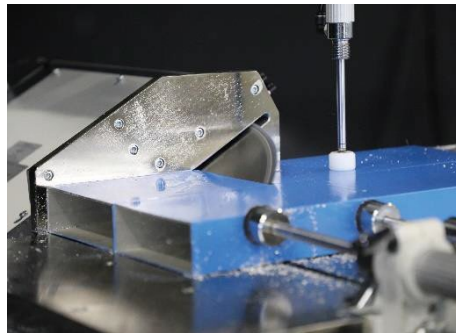
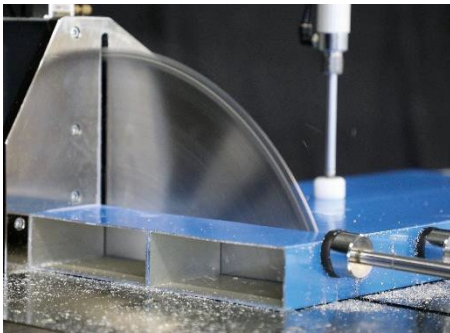


## Summary

LEO - X, the radial automatic cutting machine with 2 axis servo control and 22" saw blade, 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 300 and 900 allows for perfect cutting operation.

Safety is a topmost priority for LEO - X together with the horizontal and vertical clamps along with cutting zone protection cover which improves the cutting safety.

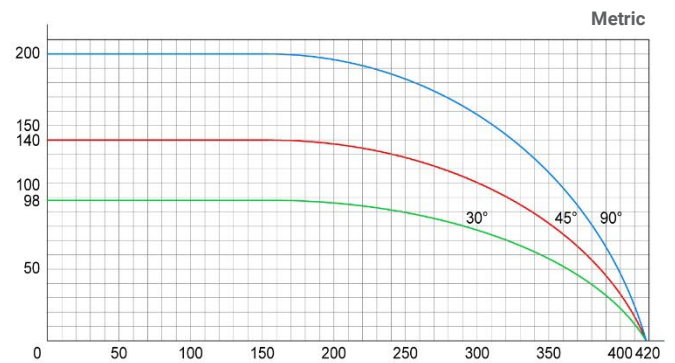
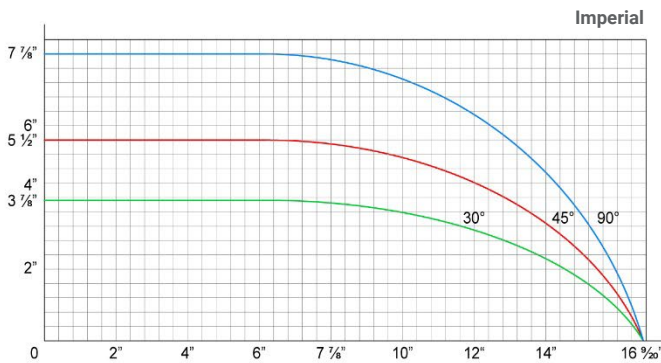


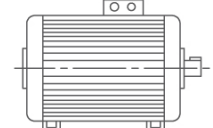
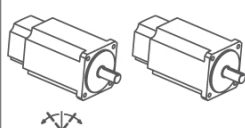
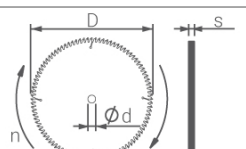

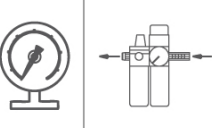
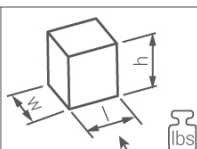
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### Features

Rapid angle positioning of the head with servo control at any angles between	30° and 90°
Maximum internal rotation angle	30°
Hydro-pneumatic cutting feed adjustment	●
Carbide saw blade	1
Saw blade diameter	22" (550mm)
Saw blade motor power	3 kW
Cutting zone protection covers	●
Horizontal and Vertical pneumatic clamps	●
Cooling lubrication system	●
Manual adjustment saw blade stroke distance	●
Digital adjustment saw blade stroke distance	○
Saw blade stroke speed adjustment	●
Cutting list compatibility	●
Barcode printer	○
Secure double hand control	●
Remote access	●
Data transfer via ethernet and USB	●
Smart Touchscreen Panel PC	●
Digital loading conveyor integration	●
Conveyor(left)	○
Dust extractor	○

### Cutting Diagrams



																
HP kW	n	3~ Hz	I (400 V)	HP kW	n	3~ Hz	I	ø D	ø d	s	n	min.	max.	Air Pressure	Air Consumption	l x w x h (inch)
4 3	3000 r.p.m	50 60	15 A	1,7 0,75	3000 r.p.m	50 60	5,02 A	21 5/8"	1 3/16" 1 5/16"	3/16"	3000 r.p.m	11 13/16"	132"	6 - 8 bar	26 gal / min.	168 x 75 x 63 970 lbs

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