

LEO X

Automatic Radial Saw Ø 550 mm - 2 Axis Servo Controlled

PRODUCT WEB LINK

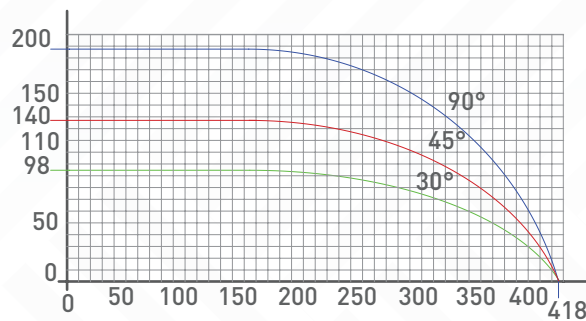
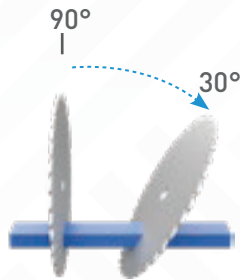


YouTube



WEB

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.



Motor				Servo Motor			Saw Blade			Cutting Range		Air System		Dimensions & Weight		
HP	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)	kg
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	

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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)	○

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