

LEO R

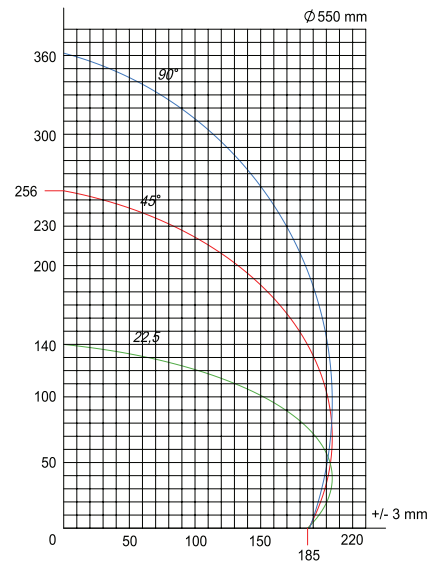
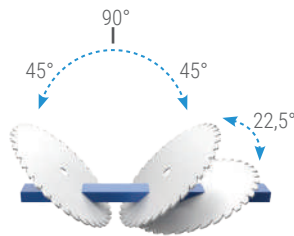
Automatic Front Blade Saw \varnothing 550 mm - 2 Axis Servo Controlled



LEO-R, automatic front blade saw with 2 axis servo controlled and 550 mm saw is ideal for cutting aluminum and PVC profiles with different angles and thickness

LEO-R designed for cutting wider profiles with the servo motion system, automatic positioning at all degrees between $-22,5^{\circ}$ and 45° allows for perfect cutting operation.

Safety is a topmost priority for **LEO-R** together with the horizontal clamps and the vertical clamp along with profile protective shield which improve the cutting quality.



HP kW		n	Hz	I (220/400)	kW	n	I	$\varnothing D$	$\varnothing d$	s	n	min.	max.	Air Pressure	Air Consumption	l x w x h (mm)
4 3	3000 r.p.m	50 60	11,5/6,4 A	0,8	3000 r.p.m	5,02 A	550 mm	30-32 mm	4,4 mm	2430 r.p.m	395 mm	3350 mm	6 - 8 bar	30 L / min.	7310 x 1985 x 1580 780 kg	

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Automatic Cutting Machine Ø 550 mm - 2 Axis Servo Controlled

Features

Rapid angle positioning of heads with servo control at any angles between	-22,5° and 45°
Maximum internal rotation angle	45°
Maximum external rotation angle	-22,5°
Hydro-pneumatic cutting feed adjustment	•
Cemented carbide saw blade	1
Saw blade diameter	550 mm
Saw blade motor power	3 kW - 4 HP
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