

# LEO R

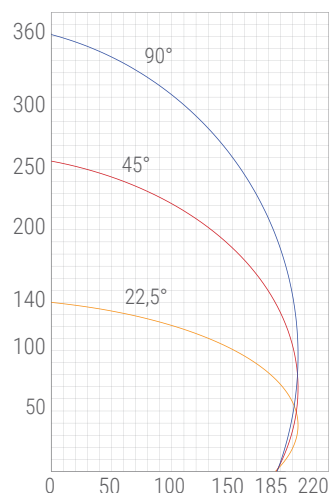
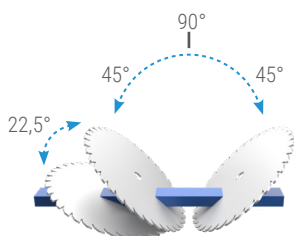
Automatic Cutting Machine  $\varnothing$  550 mm - 2 Axis Servo Controlled

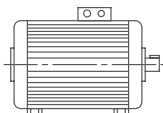
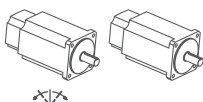
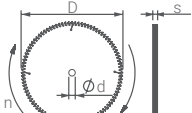



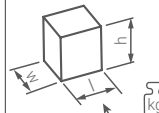


**LEO-R**, automatic cutting machine with 2 axis servo controlled and 550 mm saw is ideal for cutting aluminum and PVC profiles with different angles and thickness

**LEO-R** designed for cutting wider profiles with the servo motion system, automatic positioning at all degrees between  $-22,5^\circ$  and  $45^\circ$  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 r.p.m	3~ Hz	I (220/400) A	HP kW	n r.p.m	3~ Hz	I A	$\varnothing$ D mm	$\varnothing$ d mm	s mm	n r.p.m	min. mm	max. mm	Air Pressure bar	Air Consumption L / min.	l x w x h (mm)		kg	
4 3	2830	50 60	11,5/6,4	1,1 0,75	3000	50 60	5,02	550	30-32	4,4	2830	300	3350	6 - 8	30 L / min.	4250 x 1905 x 1580		440	

# LEO R

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
Profile height measurement	●
Cutting zone protection covers	●
Horizontal pneumatic clamps	●
Vertical pneumatic clamp	●
Cooling lubrication system	●
Digital adjustment saw blade travel distance	●
Saw blade travel speed adjustment	●
Barkod writer	●
Data transfer via remote network connection, ethernet and USB	●
Industrial PC (IPC) Touchscreen	●
Digital Conveyor	●
Vacuum cleaner for chips	○
Oz Machine Softcut (Cutting optimisation program)	○
Bluetooth System	○

● Standard    ○ Optional