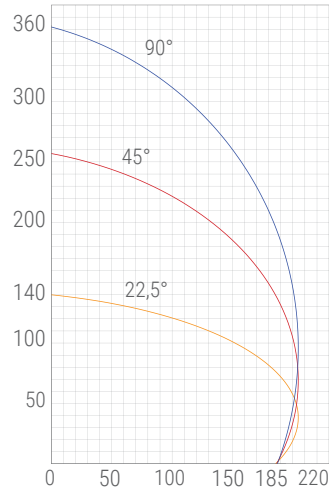
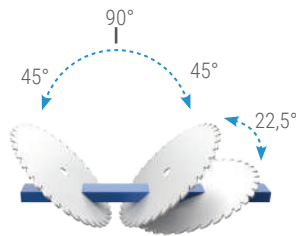


# LEOplus

Automatic Cutting Machine  $\varnothing$  550 mm with Robot Profile Drive System and 2 Axis Servo Control



Automatic cutting machine with 550 mm saw blade **LEOplus** is ideal for cutting aluminum and PVC profiles in various angles and thickness. **LEOplus** provides rapid and precise process with servo controlled positioning of head at any angles between  $-22.5^\circ$  and  $45^\circ$  and servo controlled robotized profile loading gripper. Safety is a topmost priority for **LEOplus** together with the horizontal and vertical clamps which improve the cutting quality.



Motor 1				Motor 2				Saw Blade				Cutting Range		Air System		Dimensions
HP kW	n	3~ Hz	I (400 V)	HP kW	n	3~ Hz	I	$\varnothing D$	$\varnothing d$	s	n	min.	max.	Air Pressure	Air Consumption	l x w x h (mm)
4	3000	50	6,4	1,1	3000	50	5,02	550	30-32	4,4	2430	0	6500	6 - 8 bar	62 L / min.	11465 x 1985 x 1580
3	r.p.m	60	A	0,8	r.p.m	60	A	mm	mm	mm	r.p.m	mm	mm			1357 kg

# LEOplus

Automatic Cutting Machine Ø 550 mm with Robot Profile Drive System and 2 Axis Servo Control

## FEATURES

Automatic servo-controlled angular positioning	-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 clamps	•
Spray saw cooling system	•
Digital adjustment saw blade travel distance	•
Saw blade travel speed adjustment	•
Barcode writer	•
Data transfer via remote network connection, ethernet and USB	•
10" Touchscreen	•
Angular slicing feature	•
Output conveyor with manual gauge	•
Servo controlled robotized profile loading gripper	•
Gripper manual Y and Z axis adjustment	•
Robot gripper X axis positioning speed	90 m/min
Maximum profile loading length	6500 mm
Optional length on the X axis	○
Dust extractor	○

• Standard   ○ Optional