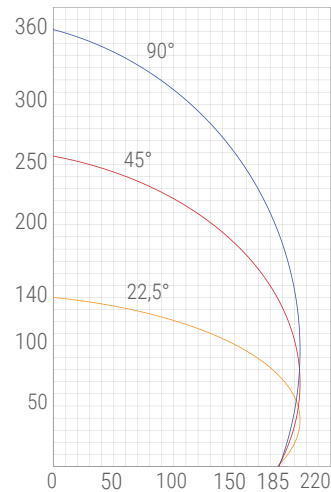
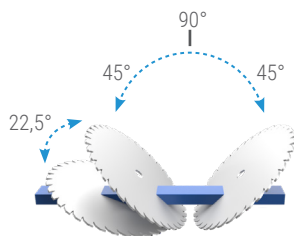


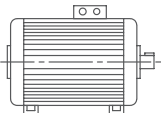
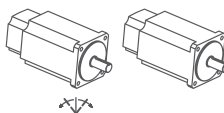
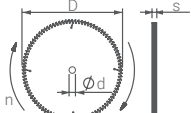


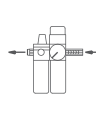
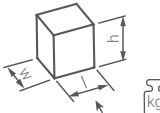
# LEOplus

Automatic Cutting Machine Ø 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 heads 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.



																	
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 (mm)	
4	3000	50	6,4	1	3000	50	5,02	550	30-32	4,4	3000	0	6000	6 - 8 bar	62 L / min.	11465 x 1905 x 1580	
3	r.p.m	60	A	0,75	r.p.m	60	A	mm	mm	mm	r.p.m	mm	mm			1150 kg	

# LEOplus

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

## 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 clamps	●
Cooling lubrication system	●
Digital adjustment saw blade travel distance	●
Saw blade travel speed adjustment	●
Barcode writer	●
Data transfer via remote network connection, ethernet and USB	●
Industrial PC (IPC) Touchscreen HMI	●
Slicing mode at any angle	●
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	6000 mm
Maximum profile loading length (X Axis > 6000 mm)	○
Dust extractor	○

● Standard ○ Optional