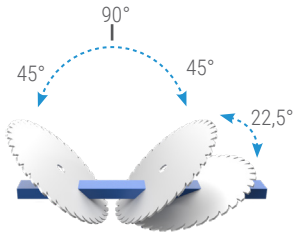
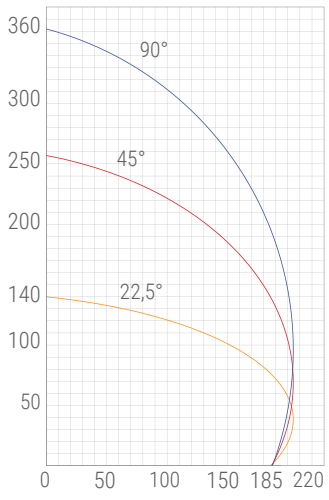
LEOplus

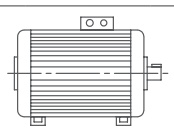
Automatic Cutting Machine Ø 550 mm with Robot Profile Drive System and 2 Axis Servo Control

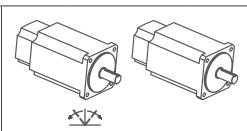


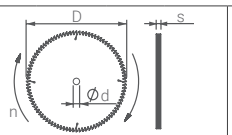
Automatic cutting machine with 550 mm saw blade **LEOplus** is ideal for cutting aluminum and PVC profiles in various angles and thickness. **LEOplus** provides rapid and precise process with servo controlled positioning of heads at any angles between -22.5° and 45° and servo controlled robotized profile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

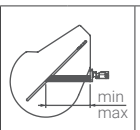




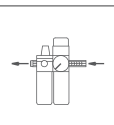


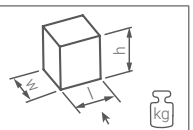












HP kW	n	3~ Hz	I (400 V)	HP kW	n	3~ Hz	I	ø D	ø d	s	n	min.	max.	Air Pressure	Air Consumption	l x w x h (mm)
4 3	3000 r.p.m	50 60	6,4 A	1 0,75	3000 r.p.m	50 60	5,02 A	550 mm	30-32 mm	4,4 mm	2430 r.p.m	0 mm	6500 mm	6 - 8 bar	62 L / min.	11465 x 1985 x 1580 1360 kg

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 - 4 HP
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

Özçelik Makina continuously improves its products and offers new and modern solutions for PVC and Aluminum Profile Processing. Accordingly, Özçelik reserves the right to change the information in this document without notice. All dimensions and weights are reference values. Valid from January 2023