

LEOplus

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

PRODUCT WEB LINK

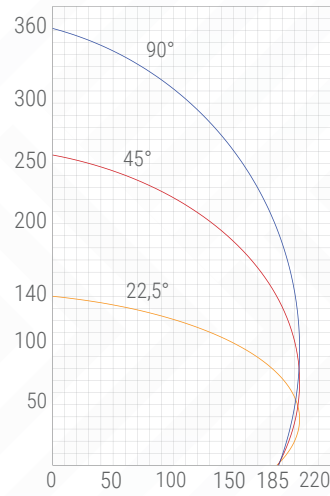
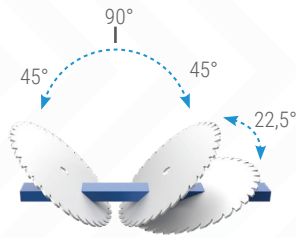


YouTube



WEB

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° 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.



Motor				Drive				Saw Blade				Cutting		Air		Dimensions
HP	n	3~	I	HP	n	3~	I	ø D	ø d	s	n	min.	max.	Air Pressure	Air Consumption	l x w x h (mm)
4	3000	50	6,4	1,1	3000	50	5,02	550	30-32	4,4	2430	0	6500	6 - 8 bar	62 L / dk.	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
Optimal length on the X axis	○
Dust extractor	○
Oz Machine Softcut (Kesim optimizasyon programı)	○

● Standard ○ Opsiyonel