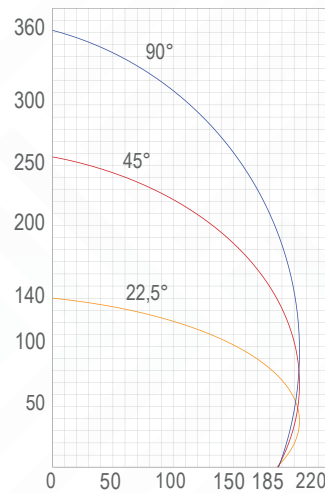
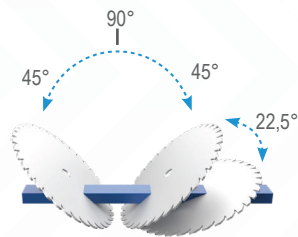


LEOplus

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° 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 r.p.m | 3~ Hz | I (400 V) 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 / dk. | I x w x h (mm) | | kg |
|----------|---------------|----------|-------------------|------------|---------------|----------|-----------|-----------------------|-----------------------|-----------|---------------|------------|------------|------------------------|-------------------------------|---------------------|--|------------|
| 4 3 | 3000 r.p.m | 50 60 | 6,4 A | 1,1 0,8 | 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 / dk. | 11465 x 1985 x 1580 | | 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