

LEOplus

Automatic Cutting Machine with Forward Motion Blade \varnothing 550 mm
with Robot Profile Drive System

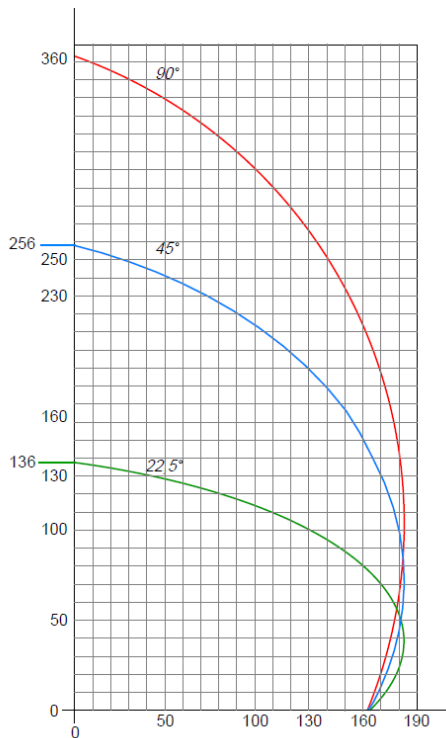
OZ MACHINE



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.



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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 clamp	○
Cooling lubrication system	●
Ability to control saw blade travel distance	●
Digital adjustment saw blade travel distance	○
Saw blade travel speed adjustment	●
Barcode printer	○
Remote access	●
Data transfer via remote network connection, ethernet and USB	●
Industrial PC (IPC) Touchscreen HMI	●
Slicing mode at any angle	●
Output conveyor with manual gauge	●
Digital loading conveyor integration	●
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
Dust extractor	○

● Included

○ Optional