

LEOplus

Automatic Cutting Machine with Forward Motion Blade Ø 22"
with Robot Profile Drive System

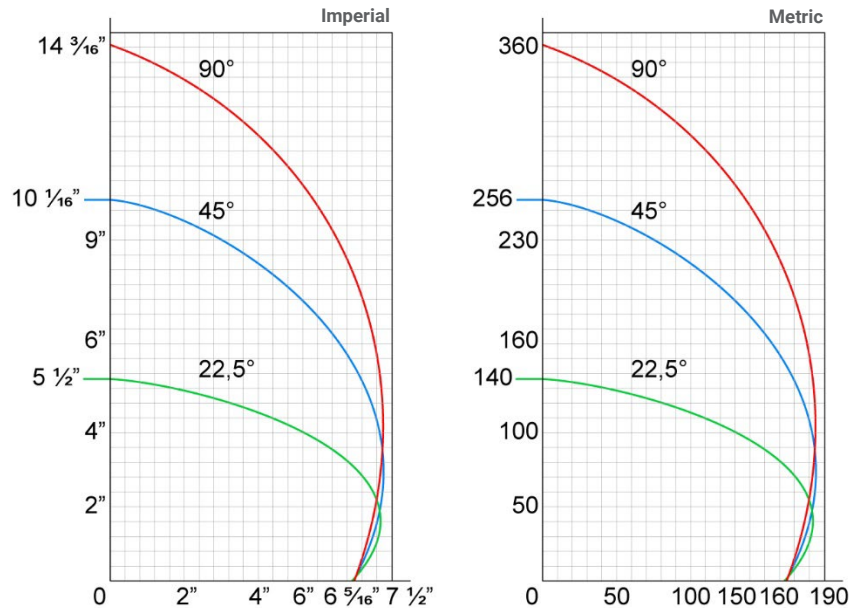


SUMMARY

Automatic cutting machine with 22" saw blade LEOplus is ideal for cutting aluminum and PVC / Vinyl 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.

Cutting Diagrams



The product data, descriptions and illustrations are shown for advertising purpose in this document and Oz Machine, reserves the right to make modifications or improvements on data,

LEOplus

Automatic Cutting Machine with Forward Motion Blade Ø 22"
with Robot Profile Drive System



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 | 22" (550mm) |
| 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 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 | 3540" (90m) / min |
| Maximum profile loading length | 236" (6000mm) |
| Dust extractor | ○ |

| HP kW | n | 3~ Hz | I (400 V) | HP kW | n | 3~ Hz | I | ∅ D | ∅ d | s | n | min | max | Air Pressure | Air Consumption | l x w x h (inch) |
|----------|---------------|----------|--------------|-----------|---------------|----------|-----------|------|--------------------|-------|---------------|-----|------|-----------------|--------------------|---------------------------|
| 4 3 | 3000 r.p.m | 50 60 | 15 A | 1 0,75 | 3000 r.p.m | 50 60 | 5,02 A | 7/8" | 1 3/16" 1 5/16" | 3/16" | 3000 r.p.m | 0" | 236" | 6 - 8 bar | 62 L / min | 451 x 75 x 63 2536 lbs |

The product data, descriptions and illustrations are shown for advertising purpose in this document and Oz Machine, reserves the right to make modifications or improvements on data,