



60.000
PRODUCTION CAPACITY



43
PARTNERS WORLDWIDE



100
EXPORT COUNTRIES



POLAR IV Semi -automatic Profile End milling



All features and product specifications
subject to change without notice





See it in action:

[Automatic End Milling Machine - Oz Machine by Ozelik * POLAR - IV - YouTube](#)

shutterstock.com - 1723202954

Key features

- Simple, fast and safe End milling
- Effective semi-automatic operation
- Quick cutter changes via pneumatic cutter release
- Better and safer control of feed by hydro/pneumatic system
- Easy adjustment for 90 through to 45-degree angle milling
- Powerful 1.5kw direct drive cutter motor
- Variable cutter traverse speed – easily set
- Profile support roller
- Cutter storage tray and air gun
- Robust pneumatic vertical and horizontal clamping
- Clear view of cutting via safety hood
- Auto return to start point
- Outstanding value



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Precision starts here:

40mm square solid mounting rails

25mm round guide rails

Heavy cast machined mount plates



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Reliable and safe feed

Reliable and constant 'air over oil' feed of cutter head (hydro / pneumatic)

Auto mist spray lubrication of cutters

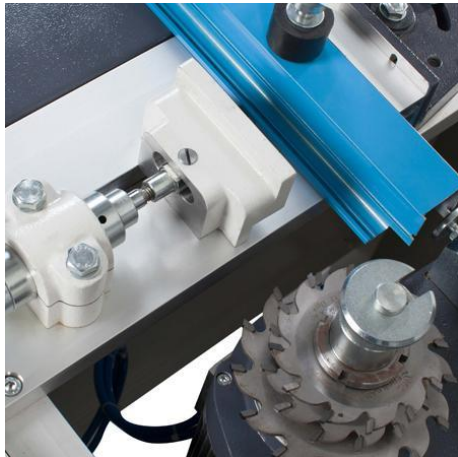
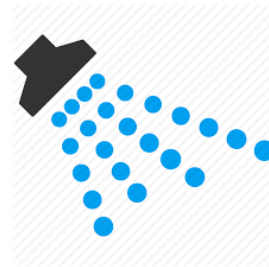
Auto return to start point after cut

Ability to stop cycle as soon as cut is completed and return for next cut

Pneumatic 'push button' quick release of cutter heads for rapid changeovers (see in video)

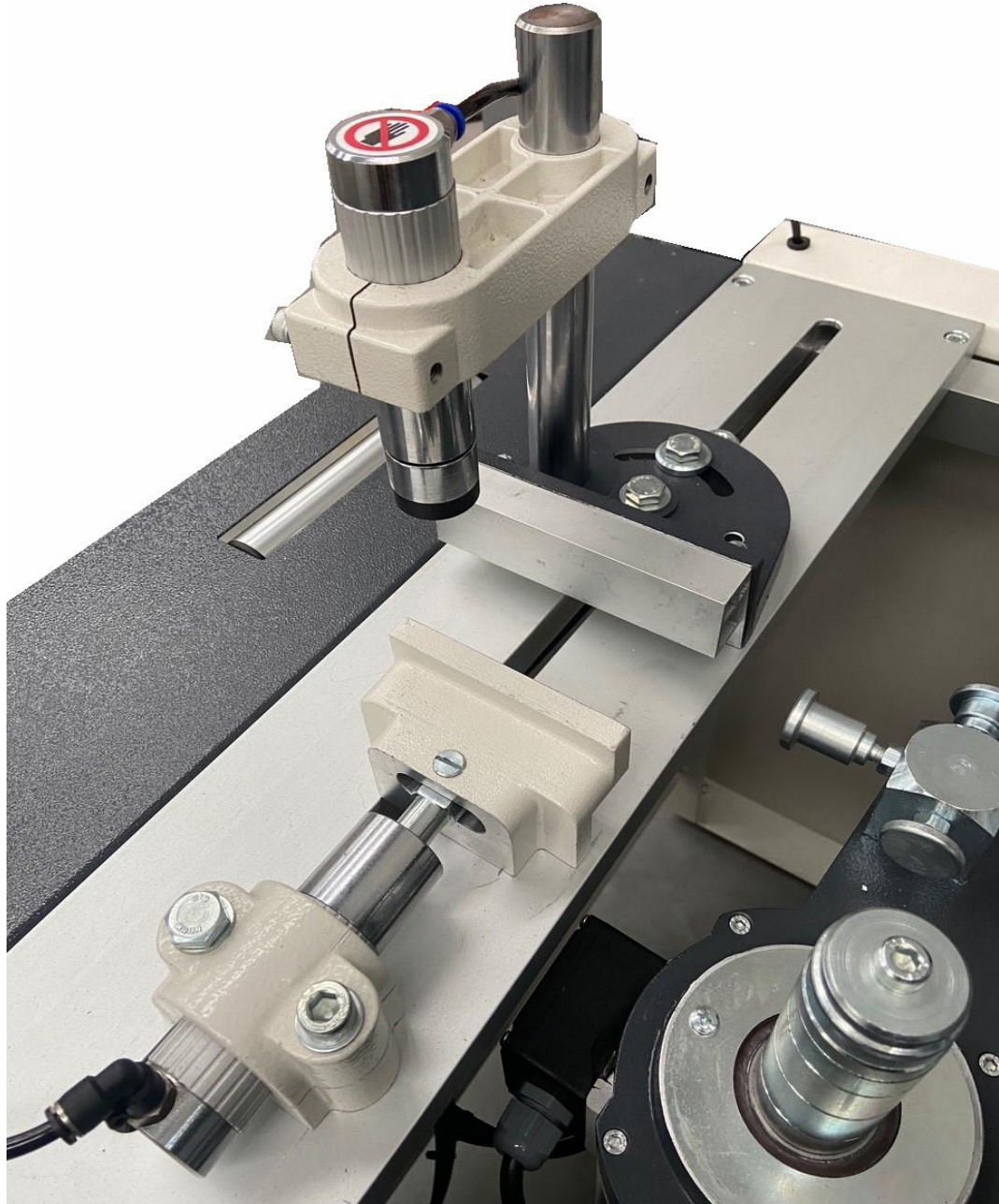
Easy setting of cutter travel speed to suit different profiles

Emergency stop and switch locking



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Rock solid clamps and fences



Easy adjustment of fence for angles cuts.

Powerful vertical and horizontal pneumatic clamps

3 position rotating depth stop

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1.5kw motor

- effective and energy efficient

Direct drive – no belts to maintain and no power loss.

Reliable 3 phase motor



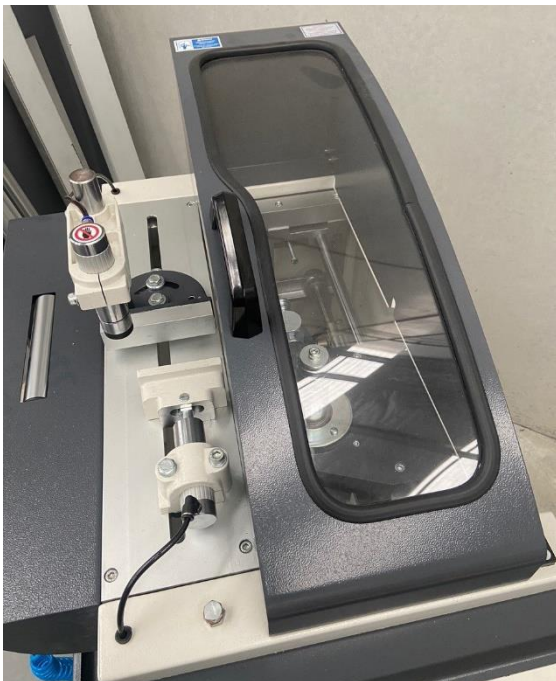
Attention to detail:

Small details make a difference:

Profile support roller at infeed.

Convenient cutter storage tray and air gun

Clear view of cutting in progress



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Maximum cutter diameter	140mm
Max profile width	210mm
Max profile height	100mm
Cutter speed	3000rpm
Motor	1.5kw, 3 phase
Dimensions	970mm L x 495mm W x 1065mm H 113kg



12-month comprehensive Warranty

Experienced Sales advice and after sales Service from LEDA



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