OZ MACHINE USA

POLAR IV

Automatic End Milling Machine



6 5/16"	8 1/4"	Hydro pneumatic
Max. cutter diameter	Max. milling width	Motion

KEY FEATURES

- Hydro-pneumatic motion
- Safety-sensor guard cover
- Cooling system
- Pneumatic blade replacement
- Profile support conveyor, blade station

WATCH IT RUN

POLAR IV video on the Oz Machine USA YouTube channel

youtu.be/Jq8I1ZOt3mc

Motor	Air	Dimensions · Weight
2.2 kW / 3 HP	1.1 CFM · 100 psi	38 x 25 x 43" · 250 lb

TECHNICAL DATA

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MILLING UNIT

Motor	2.2 kW / 3 HP, 3,000 rpm
Cutter diameter, max.	6 5/16" (bore 1 3/16")
Hydro-pneumatic motion	●
Angled end milling with graded miter	●
Pneumatic blade replacement	●
Blade holding station	●
Cooling system	●

PROFILE

Milling width a, max.	8 1/4"
Milling height b, max.	3 9/16"

CLAMPING AND SAFETY

Pneumatic vertical and horizontal clamps	●
Guard with safety sensor	●
Profile support conveyor	●

OPTIONAL EQUIPMENT

Cutter set	○
Single-phase system	○

AIR & ELECTRICAL

Voltage	220V 3P, 60 Hz
Air pressure	100 psi
Air consumption	1.1 CFM

DIMENSIONS & WEIGHT

Machine size, l x w x h	38 x 25 x 43"
Weight	250 lb

● Standard ○ Optional

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Product data, descriptions and illustrations may change without prior notice.