OZ MACHINE USA

APEX I A

Automatic Hydraulic Aluminum Corner Crimping Machine with Rising Miter



Hydraulic corner crimping for aluminum window and door frames. The rising miter centers the profile and lifts so large frames turn easily, and the foot pedal keeps both hands free for positioning.

4 blades	**Hyd.**	**2** tables	**2,000** psi
Crimping set	High, consistent force	Double-sided conveyor	Oil pressure

KEY FEATURES

- Rigid steel plate construction
- Automatic centering with the rising miter
- 3/16" and 9/32" crimping sets included
- Quick crimping blade adjustment per profile
- Crimps wide and tall profiles
- Crimping sets for custom profiles (optional)

WATCH IT RUN

APEX I A video on the Oz Machine USA YouTube channel

youtu.be/5lTjbHcRQb4

Motor	Voltage	Air	Dimensions · Weight
1.5 kW / 2 HP · 9 A	220V 3P, 60 Hz	100 psi	83 x 58 x 57" · 1,322 lb

TECHNICAL DATA

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CRIMPING UNIT

Hydraulic drive	●
Oil pressure	2,000 psi
Hydraulic motor	1.5 kW / 2 HP, 1,500 rpm
Rising miter, automatic profile centering	●
Quick crimping blade adjustment per profile	●
Foot pedal operation	●
Rigid steel plate construction	●
Double-sided conveyor tables	●

PROFILE DIMENSIONS

Profile a, max.	7 1/2"
Profile b, max.	2 3/8"
Crimping depth c, min. / max.	13/16" / 5 1/2"
Profile height h, max.	7 7/8"

EQUIPMENT

9/32" (7 mm) crimping set (4 pcs)	●
3/16" (5 mm) crimping set (4 pcs)	●
Left and right profile supports	●
Crimping sets for custom profiles	○

AIR & ELECTRICAL

Voltage	220V 3P, 60 Hz
Current (220V)	9 A
Air pressure	100 psi

DIMENSIONS & WEIGHT

Machine size, l x w x h	83 x 58 x 57"
Weight	1,322 lb

● Standard ○ Optional

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