OZ MACHINE USA

APEX II

Automatic Hydraulic Double Head Aluminum Corner Crimping Machine



Two heads crimp both corners of a profile at once. Two-stage hydraulic pressure, adjustable clamping for wide profiles and batch assembly without size changes make it a fast fit for production lines.

2 heads	137 13/16"	2,175 psi	2 stage
Double-head crimping	Max. frame length	Oil pressure	Hydraulic pressure

KEY FEATURES

- Two-stage hydraulic pressure
- Adjustable clamping for wide profiles
- 3/16" and 9/32" crimping sets (2 pcs each)
- Batch assembly without size changes
- Manual positioning, automatic cycle
- Crimping sets for custom profiles (optional)

WATCH IT RUN
APEX II video on the Oz Machine USA YouTube channel
youtu.be/VObD8ftTVGA

Motor	Air	Dimensions · Weight
3 kW / 4 HP · 15 A	100 psi	168 x 36 x 47" · 2,183 lb

TECHNICAL DATA

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CRIMPING UNIT

Double-head hydraulic crimping	●
Oil pressure	2,175 psi
Hydraulic motor	3 kW / 4 HP, 1,400 rpm
Two-stage hydraulic pressure	●
Batch assembly without size changes	●
Manual positioning, automatic operation	●
Adjustable clamping for wide profiles	●
Steel plate with high pressure resistance	●

PROFILE AND FRAME

Profile a, max.	3 15/16"
Profile b, max.	1 9/16"
Frame length, min. / max.	19 1/2" / 137 13/16"

● Standard ○ Optional

EQUIPMENT

9/32" (7 mm) crimping set (2 pcs)	●
3/16" (5 mm) crimping set (2 pcs)	●
Crimping set for custom profiles	○

AIR & ELECTRICAL

Voltage	220V 3P, 60 Hz
Current (220V)	15 A
Air pressure	100 psi

DIMENSIONS & WEIGHT

Machine size, l x w x h	168 x 36 x 47"
Weight	2,183 lb

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