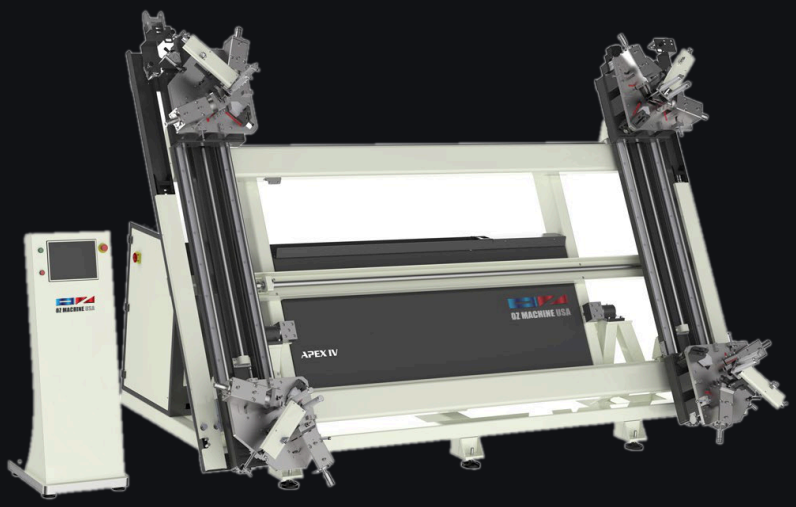
OZ MACHINE USA

APEX IV

Automatic Hydraulic Four Head Aluminum Corner Crimping Machine



Crimps all four corners of an aluminum frame at once. Servo measuring positions the heads, hydraulics deliver the force, and the two-stage pressure system keeps corners tight while minimizing operator error.

4 heads	**78.7 × 133.9"**	**8 + 8** blades	**49** ft/min
All corners at once	Max. frame size	3/16" and 9/32" sets	Positioning speed

KEY FEATURES

- Servo positioning on X and Y
- Min. frame 19.7" x 19.7"
- Safety barrier around the work area
- Two-stage hydraulic pressure
- 12" touchscreen control
- Barcode reader (optional)

WATCH IT RUN

APEX IV video on the Oz Machine USA YouTube channel
youtu.be/Wy2ao9h-89A

Max. power	Air	Voltage
8.4 kW	2.1 CFM · 100 psi	220V 3P, 60 Hz

TECHNICAL DATA

APEX IV

Automatic Hydraulic Four Head Aluminum Corner Crimping Machine

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PROFILE SIZES

Minimum profile length	19.7" (500 mm) vert. / horiz.
Maximum profile length	78.7" (2000 mm) vert. / 133.9" (3400 mm) horiz.

CRIMPING BLADES

Travel distance	1.6" (40 mm)
Maximum blade height	3.9" (100 mm)
3/16" (5 mm) crimping blade set	8 pcs
9/32" (7 mm) crimping blade set	8 pcs
Two-stage hydraulic pressure	●

POSITIONING SPEED

X axis (longitudinal), servo	49 ft/min (15 m/min)
Y axis (lateral), servo	49 ft/min (15 m/min)

OPERATIONAL AREA

Safety barrier around the working area	●
12" touchscreen	●
Crimping set for custom profiles	○
Barcode reader	○

AIR & ELECTRICAL

Power	8.4 kW
Voltage	220V 3P, 60 Hz
Air pressure	100 psi
Air consumption	2.1 CFM

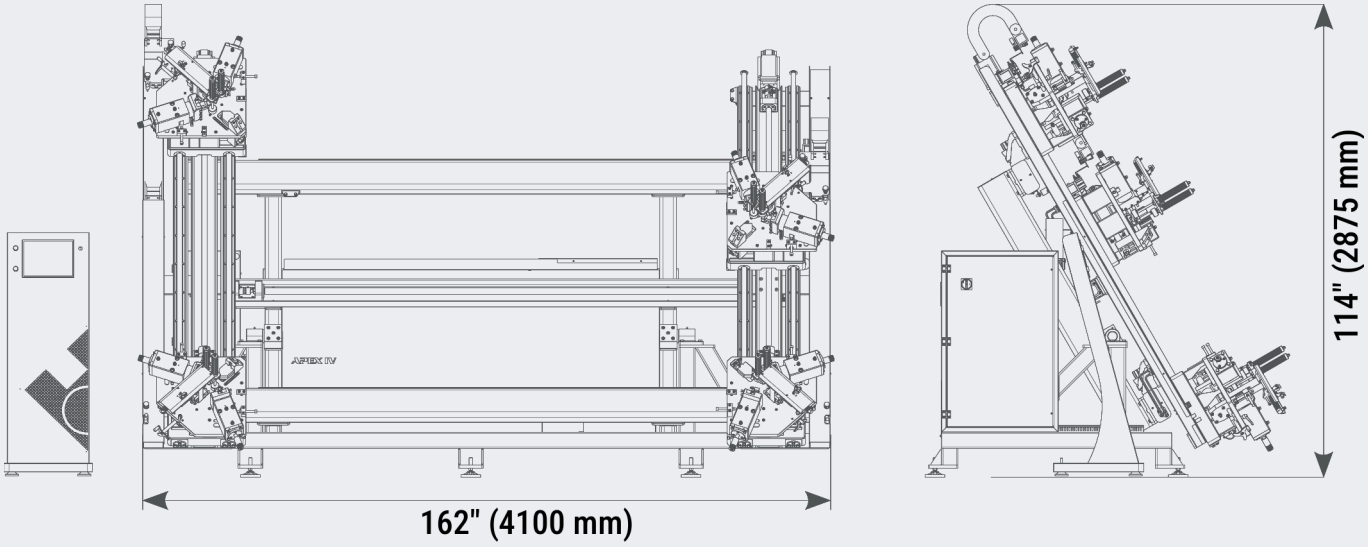
● Standard ○ Optional

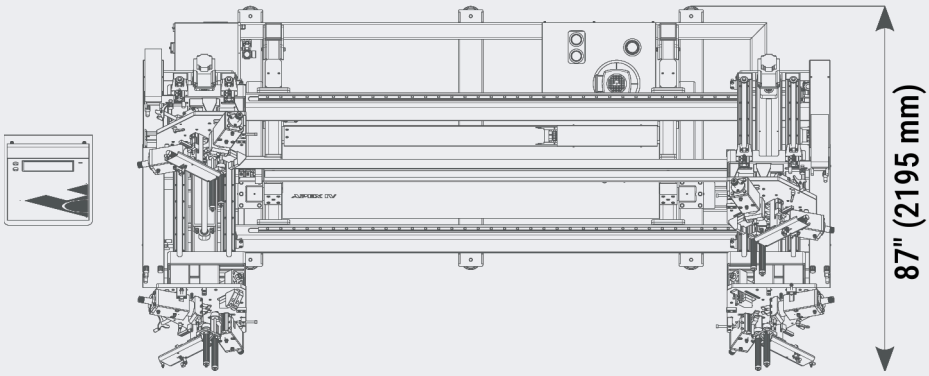
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LAYOUT PLAN





Dimensions in inches (millimeters).

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