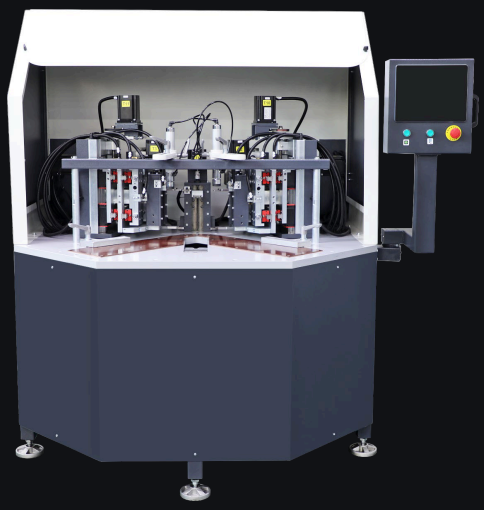
OZ MACHINE USA

APEX AUTO

Automatic Servo Controlled Aluminum Corner Press



A fully automatic, digital corner press. Twelve servo axes set every blade distance, press point and press amount, so each blade finds its exact position and applies the right force. Profiles are saved as recipes and recalled by ID.

12 axes	Recipe	7.5 kW	9 13/16"
Servo-controlled	Profile learning mode	20 A @ 220V	Max. profile height

KEY FEATURES

- Independent servo crimping blades
- Optional second pressing step
- Automatic centering block and clamp
- Servo pressing axis prevents over-pressing
- Reference image guides profile orientation

WATCH IT RUN

APEX AUTO video on the Oz Machine USA YouTube channel
youtu.be/J2LbPPdYp5w

Max. power
7.5 kW / 20 A

Voltage
220V 3P, 60 Hz

TECHNICAL DATA

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CRIMPING UNIT

Servo-controlled axes	12
Independent servo crimping blades	●
Servo pressing axis, no over-pressing	●
Second pressing step	●
Centering block and clamp	●

PROFILE DIMENSIONS

Profile a, min. / max.	9/16" / 3 15/16"
Profile b, min. / max.	13/16" / 5 15/16"
Profile height h, max.	9 13/16"

CONTROL

Profile learning mode, recipes by ID	●
Press and retract amounts entered in mm	●
Reference image for profile orientation	●

AIR & ELECTRICAL

Power	7.5 kW
Voltage	220V 3P, 60 Hz
Current (220V)	20 A
Air pressure	100 psi
Air consumption	1.2 CFM

DIMENSIONS & WEIGHT

Weight	2,328 lb

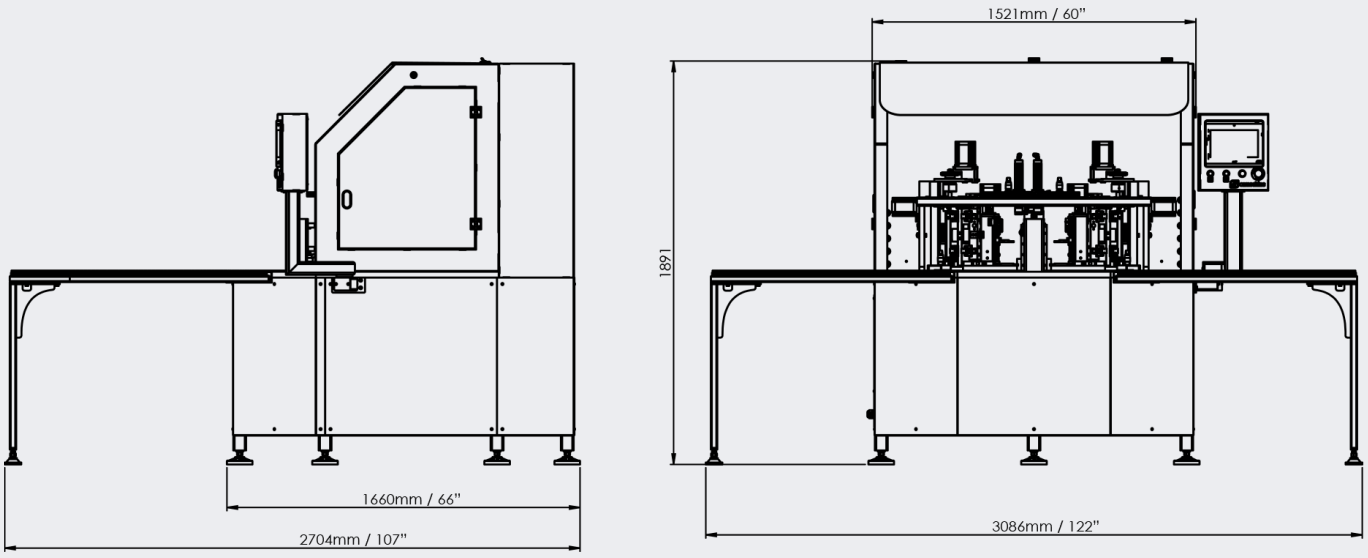
● Standard ○ Optional

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LAYOUT



Dimensions in inches (millimeters).

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