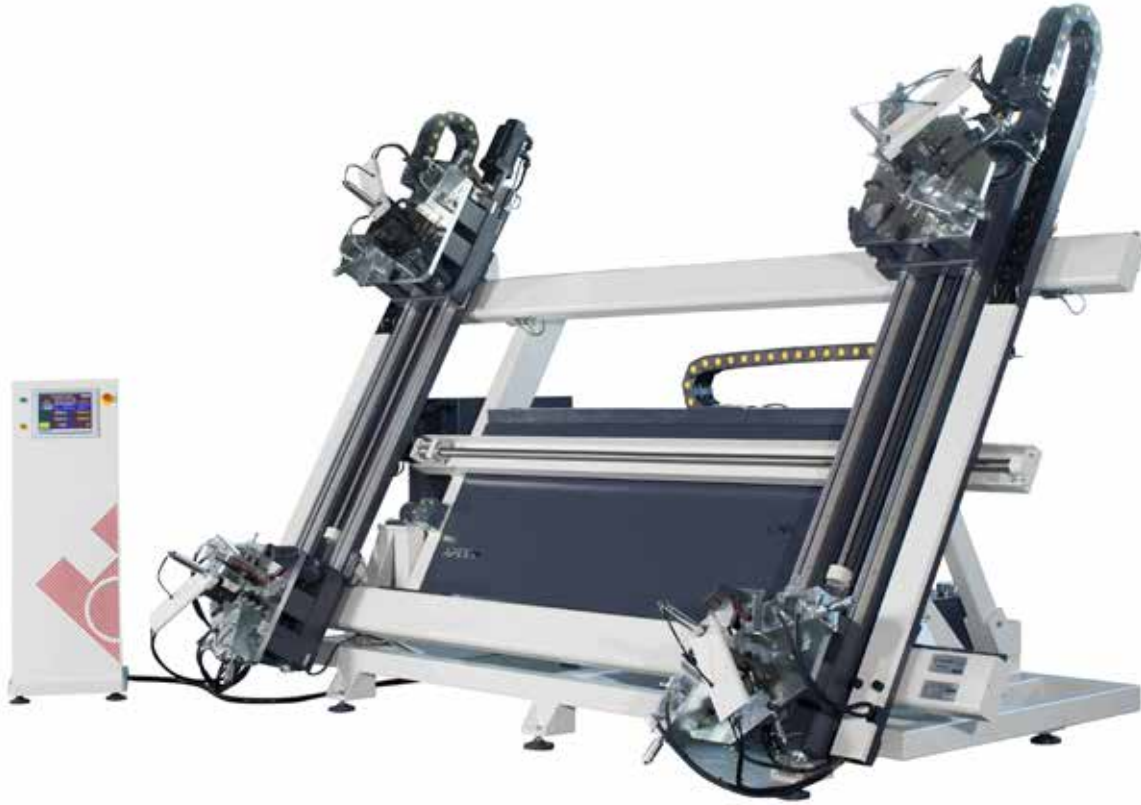


# APEX - IV

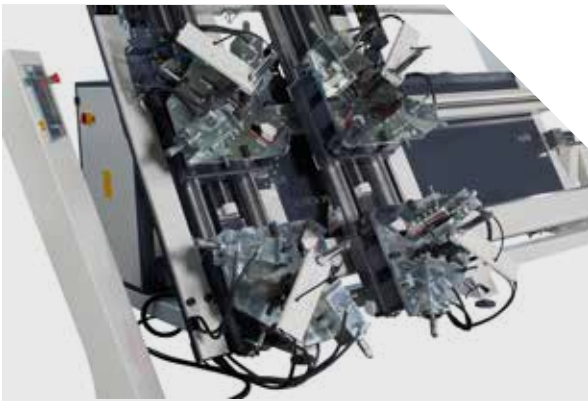
Automatic Hydraulic Four Head Aluminum Corner Crimping Machine



ALU



APEX - IV features simultaneous assembling of all 4 corners of the profile by combining the precision of servo measuring and power of hydraulic system to offer quick solutions to users. APEX - IV enables a seamless corner assembling process by minimizing user errors thanks to the two-stage hydraulic pressure system.



### FEATURES

Used for corner assembling processes of aluminum profiles.

- » Steel plate with high pressure resistance
- » Automatic positioning with servo system
- » Touchscreen
- » Adjustable clamping system for high profiles
- » Adjustment of crimping blades based on profile
- » Hydraulic operating system
- » Two stage hydraulic pressure setting in assembly
- » Safe working area with safety barrier
- » Crimping of wide and high profiles
- » PLC control system
- » Strong hydraulic pump system
- » User friendly, easy interface program
- » Low noise, long service life
- » Precision assembly process with robust brake system
- » Automatic size calculation system for easy frame insertion

### OPERATIONAL EQUIPMENT

- » 7 mm crimping set (8 pcs)
- » 5 mm crimping set (8 pcs)
- » Touchscreen control panel
- » FRL
- » Crimping set for custom profiles
- » Barcode system
- » Safe working area with safety barrier
- » Pneumatic system maintenance unit

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○ Optional

● Included

# APEX - IV

Automatic Hydraulic Four Head Aluminum Corner Crimping Machine



ALU

## PROFILE SIZES

Min. Profile Length

510 mm - 515 mm

Max. Profile Length

2000 mm - 3400 mm

## CRIMPING BLADES

Travel Distance

40 mm

Distance Between Blades

100 mm

## POSITIONING SPEED

X Axis (Longitudinal)

30 m/min

Y Axis (Lateral)

30 m/min

## ELECTRICAL

Power

10,7 kW

Voltage

400V 3N PE AC

Frequency

50Hz

