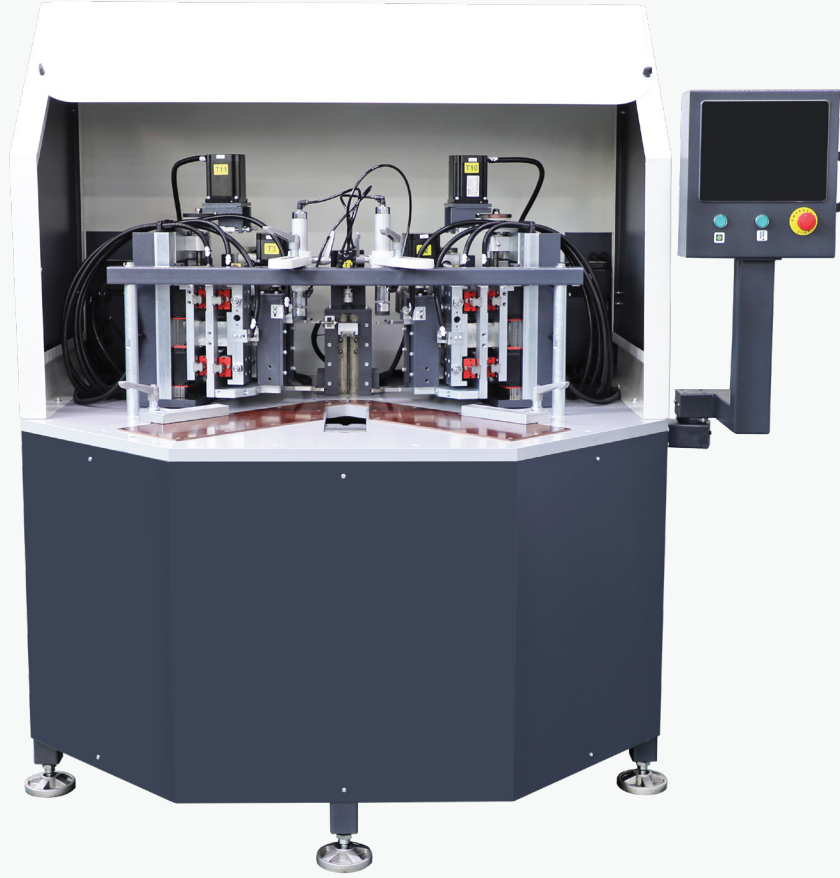


APEX AUTO

Automatic Servo Controlled Aluminum Corner Press

Operation Scenario



WEB

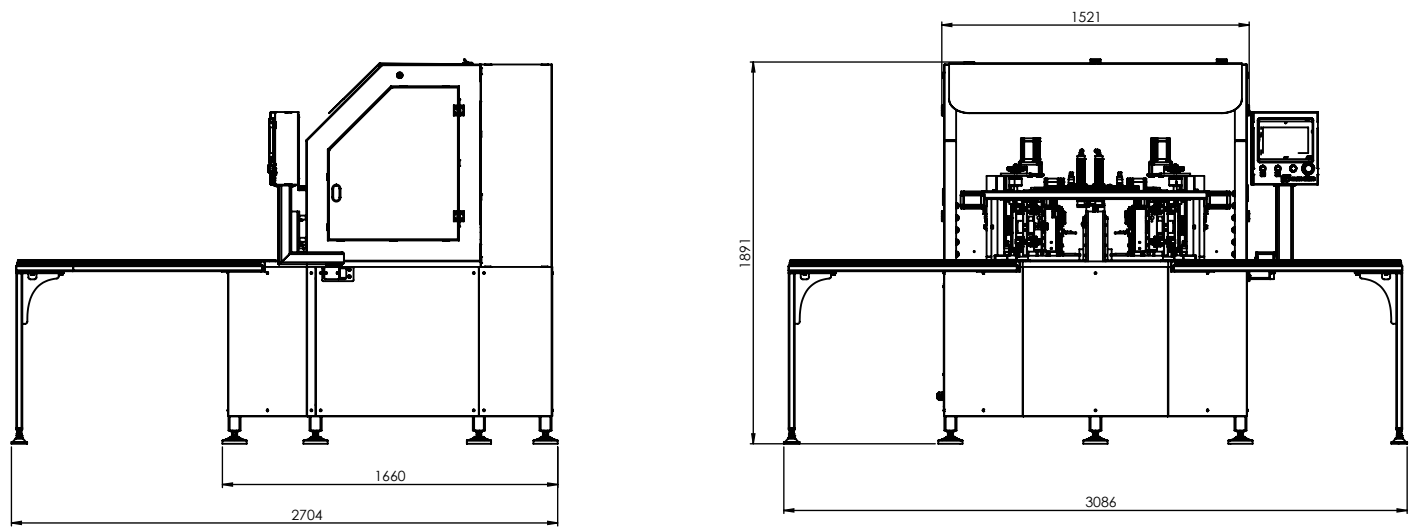
Apex Auto is a corner pressing machine that processes aluminum profiles with completed cutting operations by automatically adjusting the blade settings.


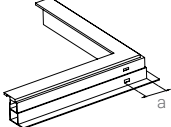
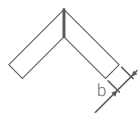
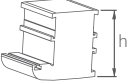


It has a total of 12 axes that automatically adjust all blade distances, press points, and press amount. In this way, all blades can move independently of each other. This movement capability allows the blades to adjust the most accurate point for pressing and allows for the most appropriate amount of pressing. With the servo-controlled pressing axis, it makes a precise press and prevents excessive pressure from being applied.

In profile learning mode, the profile is placed in the machine, and the blades are positioned according to the press points. The press amount and the post-press retraction amount are entered into the recipe in mm. If necessary, a second press amount with a different amount can be entered for a more solid press. After all the dimensions are entered, the appropriate picture is selected to help with the direction of profile placement during operation, and it is saved with the recipe ID number.

While pressing in automatic mode, the recipe is selected, and each blade goes to the positions in the recipe. After the profiles are placed in the machine, the start button is pressed, the centering block and then the clamp fix the profile. The press is made in the amount in the recipe, and the process is completed.

LAYOUT



									
kW	Hz	I (230 V)	a		b		h max.	Air Consumption	Gross Net
			min.	max.	min.	max.			
7,5	50 60	32 A	15 mm	100 mm	20 mm	150 mm	250 mm	32 L / dk.	1056 kg