

AUTOMATIC SELF FLANGED DUCT BENDING AND SEAM CLOSING MACHINE



The Automatic Flanged Square Channel Bending Sealing Machine is utilized to transform products into square channels by bending the pre-flanged edges and sealing Pittsburgh seams. Its primary design objective is to manufacture self-flanged rectangular ducts with TDF flanges.

This machine, equipped with a special design and PLC system, conducts bending and closing operations automatically. This not only conserves labor and time but also significantly reduces the potential for personnel errors.

Technical Details

Power	:	3,2 KW
Voltage-Frequency	:	380/400VAC 50-60 Hz 3Ph+PE
Current	:	8A
Air Pressure	:	6 Bar 449 lt/min
Lubrication	:	Automatic
Min. Duct Size	:	Minimum 150x150mm
Duct Types	:	Straight, L Type, U Type, Full Duct
Seam Types	:	Pittsburgh
Sheet Thickness	:	0,5 - 1,2mm Galvanize / 0,5 - 0,8mm Stainless Steel
Machine Weight	:	2460 Kg
Machine Dimerisions	:	1,9mt x 2,2mt x 1,15mt (Main Machine) 3,3mt x 1,5mt x 1mt (Conveyor)
Control Unit	:	Touch Screen