

CHIMNEY ELBOW MAKING MACHINE



The intended use of the BM 600 Chimney Elbow machine is to create a socket in special thin-walled metallic segmental bends of $\text{Ø}80\text{mm}$ - $\text{Ø}600\text{mm}$ (1000mm) or $\text{Ø}60\text{mm}$. Material: Stainless Steel from 0.40mm to 1.00 mm. Diameter Range: $\text{Ø}80\text{mm}$ - $\text{Ø}600\text{mm}$
Mode of Operation: The operator brings the segmented parts to their working position. When the foot pedal is pressed, the inner and outer parts are formed automatically. PLC is programmed so that only the new value needs to be entered to change the diameter. The parameters for machining the inner and outer part will be set automatically. The completion time of a 100mm diameter segment is about 6 to 8 seconds. In addition, it is possible to vary the fit of the parts (loose or tight).

Technical Details

Power	:	2,6 KW
Voltage-Frequency	:	380 Volt 50Hz 3Ph+N+PE
Current	:	12A
Table Size	:	800mmx1600mm
Air Pressure	:	4 Bar
Control Type	:	PLC control
Screen Type	:	Touch Screen
Working Range	:	$\text{Ø}80\text{mm}$ - $\text{Ø}600\text{mm}$
Sheet Thickness	:	0,4mm - 0,7mm
Seam Flatness	:	6mm - 7mm
Machine Dimensions	:	1600mm x 800mm x 1300mm

