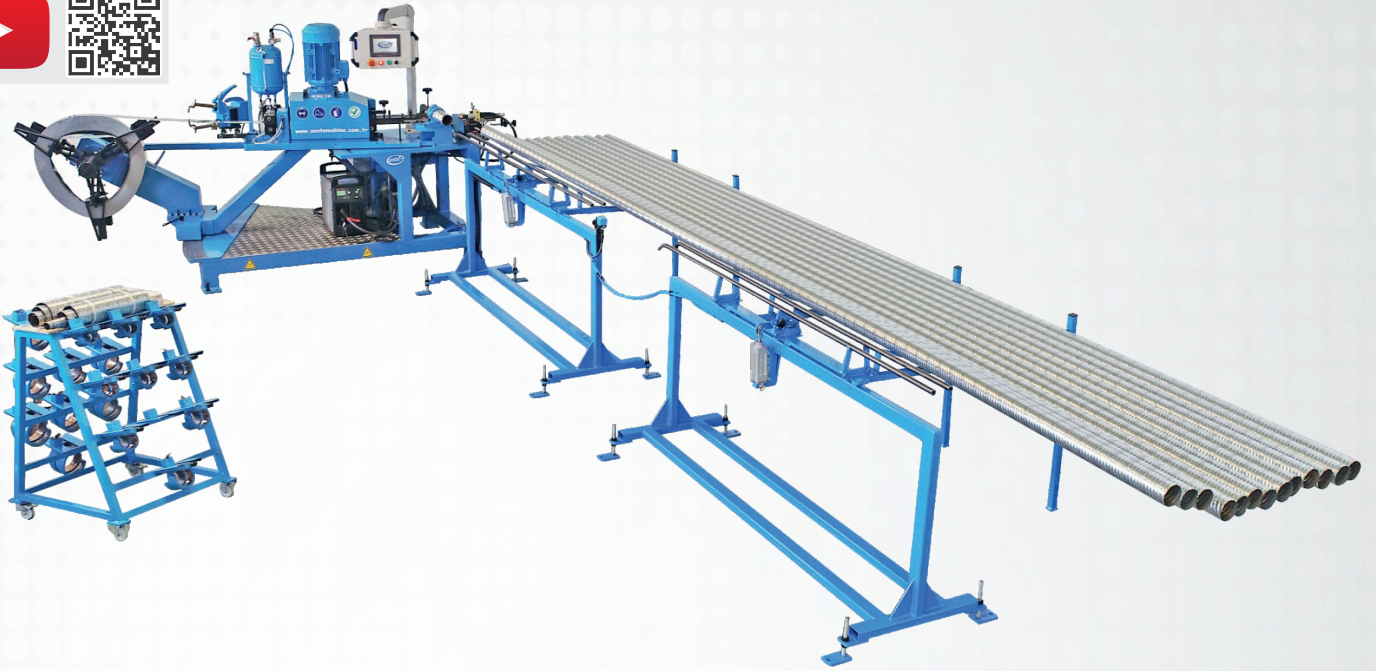


POST TENSIONING DUCT MACHINE



This machine is designed to produce flexible pipes used in the construction industry, which create spaces under concrete. The grooves on the pipe enhance its resistance to crushing. Thanks to the flexibility of these pipes, there's no need for additional equipment like elbows.

For connecting flexible pipes, a larger diameter pipe is used, and the joining process is accomplished through screwing. An upper-diameter channel serves as a sleeve, allowing for the extension of the duct length by connecting multiple sections.

The machine utilizes plasma cutting for the flexible cutting process, resulting in a product that is not only burr-free but also flat when compared to machines that use saws.

Technical Details

Power	:	24 KW
Voltage-Frequency	:	380/400 VAC 50-60Hz 3Ph+N+PE
Current	:	60A
Sheet Thickness	:	Galvanized 0,35mm - 0,50mm
Sheet Width	:	78mm
Bead Number	:	4 Pcs & 3 Pcs
Seam Width	:	5,2mm
Sheet Feed Speed	:	4m/min - 39m/min
Lubrication	:	Automatic
Needed Length	:	Automatic Plasma Cutting
Maximum Pipe Length	:	6 (Can Be Increased with an Additional Shelf) Meter
Table Type	:	Automatic Tilting Table
Cut Type	:	Plasma Cutting
Sheet Insertion	:	Done With Points Welding Machine Provided With The Machine.
Air Pressure	:	6 Bar 7lt/min
Machine Weight	:	650 Kg
Machine Dimensions	:	3,2m x 1,75m x 2,5m (For 2 Tables)
Product Diameters	:	50mm-55mm-60mm-65mm -70mm-75mm-80mm-85mm -90mm-95mm 100mm-105mm-110mm-115mm-120mm-125mm-130mm-135mm