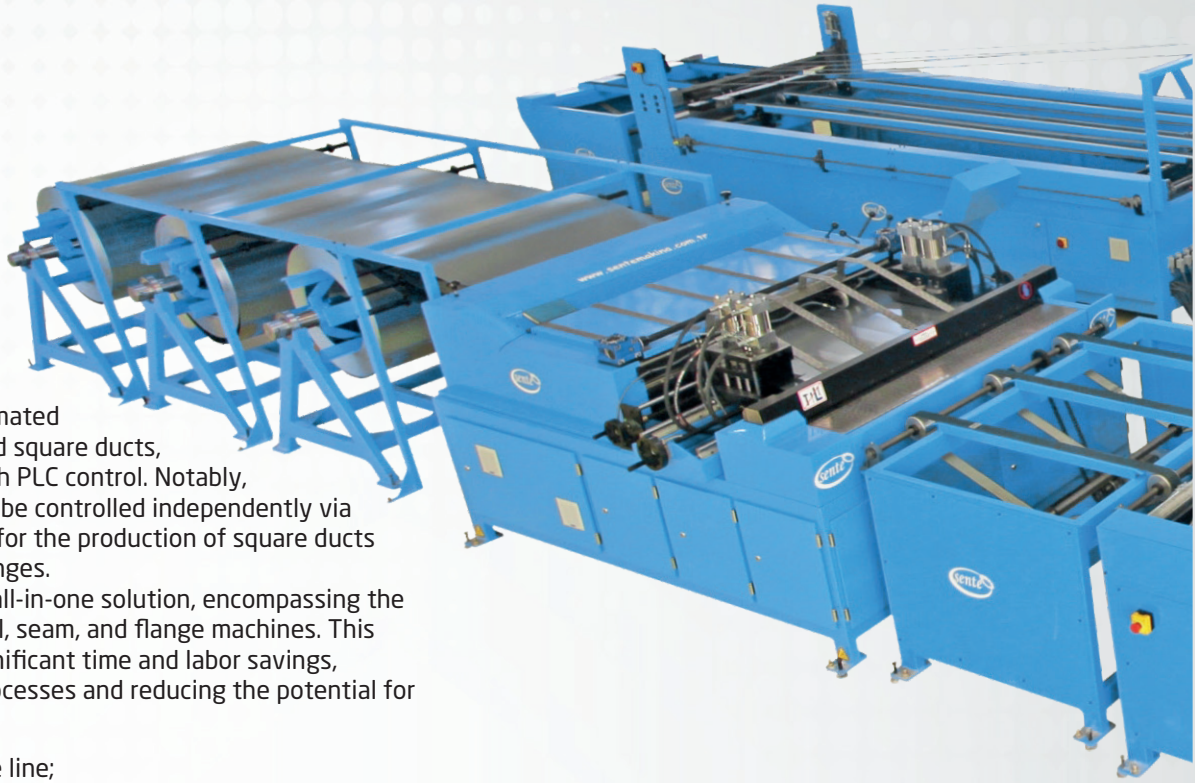


FULLY AUTOMATED DUCTING MACHINE



This production line specializes in the automated manufacture of self-flanged square ducts, efficiently managed through PLC control. Notably, individual stations can also be controlled independently via the control panel, allowing for the production of square ducts with standard knock-on flanges. The machine is a versatile all-in-one solution, encompassing the functions of square channel, seam, and flange machines. This consolidation results in significant time and labor savings, streamlining production processes and reducing the potential for operator-related errors.

Machines and groups on the line;

- Uncoilers (Optionally),
- Auto Duct Forming Machine With Notching System,
- Lock Forming Group,
- Flange Group,
- Bending Group,
- Transfer Group,

Note: Channels are automatically forwarded between these groups.

3/4 " 20mm
1 " 25mm
1 1/4 " 32mm



Technical Details

Power	:	32,5 KW 81,5A
Voltage-Frequency	:	380/400V 50Hz 3PH+N+PE
Notching Type	:	TDF / (Optionally:Rod notching unit)
Sheet Thickness	:	Galvanized: 0,50mm - 1,20mm 400N/mm ² / Stainless Steel: 0,50mm - 0,8mm
Bendable Minimum Duc	:	150mm x 150mm
Seam Types	:	Pittsburgh
Speed 6 m/min	:	6 m/min
Hydraulic Unit	:	Yes
Prismatic Duct Size	:	Minimum 150mm x 150mm / Maksimum (150mm x 1700mm / 900mm x 900mm Maksimum Açınım 3600mm)
L-Length Duct Size	:	Minimum 250mm x 250mm / Maksimum 1800mm x 1800mm (For L piece maximum straight length 3600mm)
Machine Dimensions	:	15m x 7m
Double Flange Dimensions	:	20mm, 25mm, 32mm (2 different size can be selected)
Labeling Machine	:	Yes
Design Cylinder	:	Z- Trapez Design,
Design Options	:	Z-U / Trapez-U
Kontrol Ünitesi	:	Mobile Touch Control Unit

*Remote access to the user interface is possible.