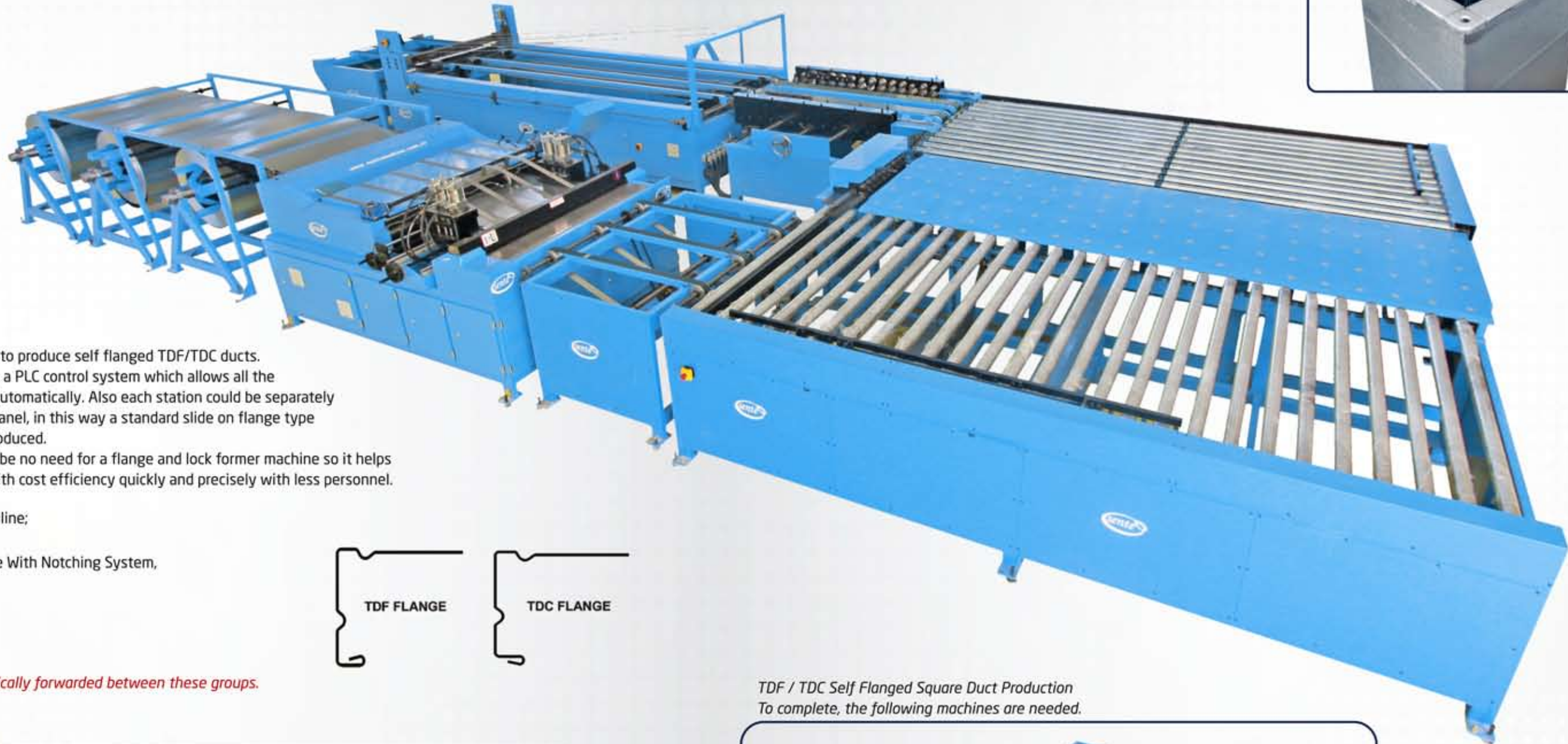


## FULLY AUTOMATED DUCTING MACHINE



This production line is made to produce self flanged TDF/TDC ducts. The machine is controlled by a PLC control system which allows all the operations to be controlled automatically. Also each station could be separately controlled from the control panel, in this way a standard slide on flange type rectangular duct could be produced. With this machine there will be no need for a flange and lock former machine so it helps you to manufacture ducts with cost efficiency quickly and precisely with less personnel.

Machines and groups on the line;

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



*Note: Channels are automatically forwarded between these groups.*

TDF / TDC Self Flanged Square Duct Production  
To complete, the following machines are needed.



TDF/TDC Flange&Clips  
Machine

Vertical Seam  
Closer

Cornermatic

### Technical Details

Power	: 31,2 KW
Voltage-Frequency	: 380/400V 50Hz 3PH+N+PE
Notching Type	: TDF & TDC
Sheet Thickness	: Galvanize: 0,50mm - 1,20mm 400N/mm <sup>2</sup> / Stainless Steel: 0,50mm - 0,8mm
Sheet Width	: 1200mm - 1250mm - 1500mm
Sheet Width Tolerance	: +/- 0,5mm
Diagonal Tolerance	: +/- 0,8mm
Speed	: 6 m/min
Hydraulic Unit	: Yes
Prismatic Duct Size	: Minimum 150mm x 1700mm / Maximum 900mm x 900mm
L-Length Duct Size	: Minimum 150mm x 3550mm / Maximum 1800mm x 1800mm
Machine Dimensions	: 15m x 7m