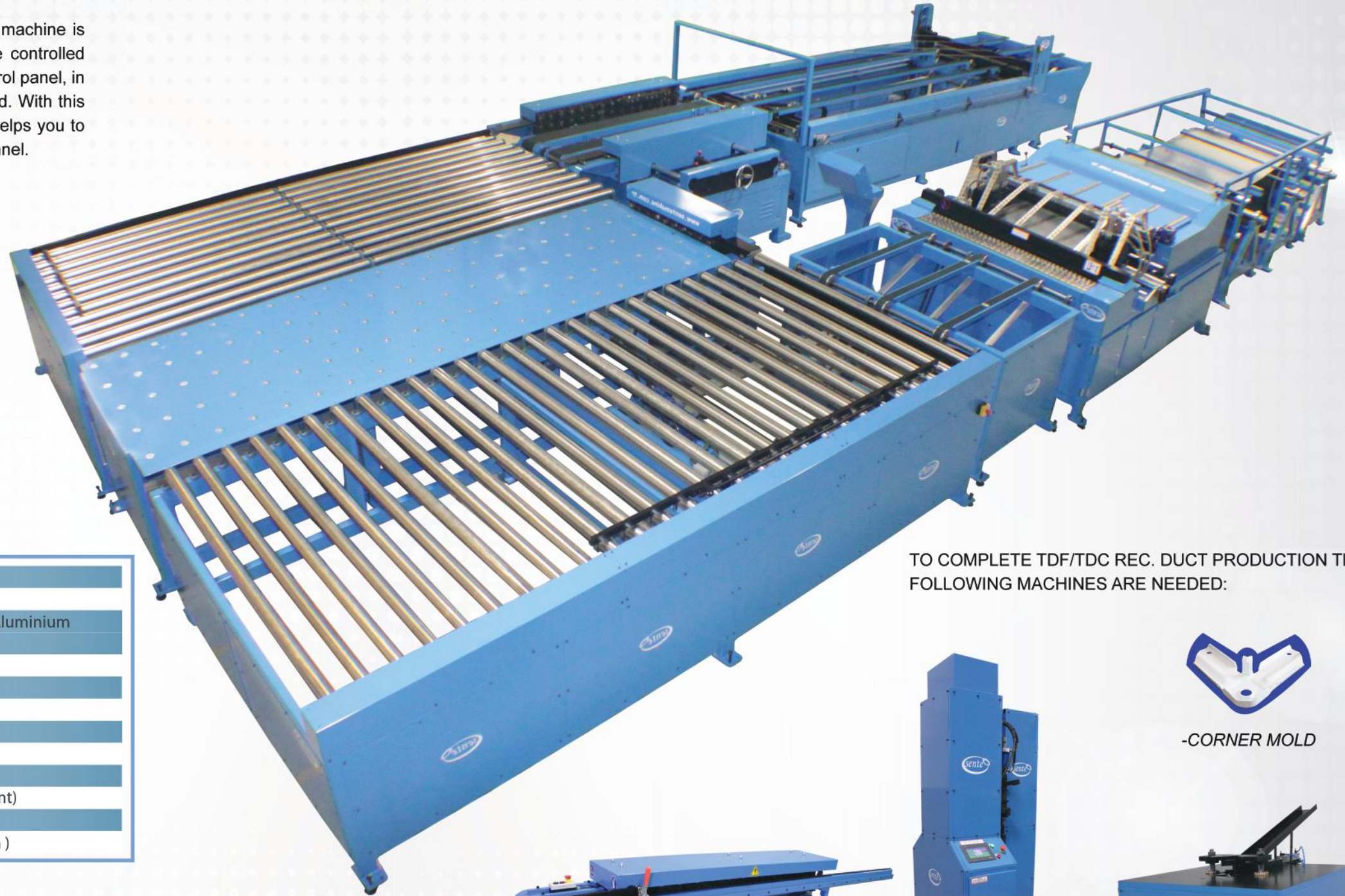


FULLY AUTOMATED DUCTING MACHINE

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.

THIS PRODUCTION LINE INCLUDES THE FOLLOWING GROUPS:

- Uncoilers (Optional),
- Rectangular Ducting Machine With Notching System,
- Lockforming Group,
- Flange Group,
- Bending Group,
- *Ducts are transferred between all groups automatically



Power	19 KW
Voltage	380 /400 VAC 50-60 Hz 3PH+PE
Sheet Thickness	0,5 mm(27 ga)-1,20 mm(19 ga) Galvenized / Aluminium 0,5-0,8 mm Stainless steel
Sheet width	1200-1250-1500 mm
Sheet width allowance	+/-0,5 mm 0,019 inch
Diagonal allowance	+/- 0,8 mm 0,031 inch
Speed	Up to 11 mt/ min 36 ft/min
Hydraulic driven	Yes
Notching type	TDF or TDC
Max duct size rectangular	200*1150 mm 8 inch x 45 inch (single segment)
Max duct size L form	1500*1500 (double segment)
Dimensions	15 mt * 7 mt 49,2 ft x 22,9 ft (width *Length)

TO COMPLETE TDF/TDC REC. DUCT PRODUCTION THE FOLLOWING MACHINES ARE NEEDED:



-CORNER MOLD



-TDF/TDC FLANGE AND CLIPS MACHINE



-VERTICAL SEAM CLOSER



-CORNER MATIC

