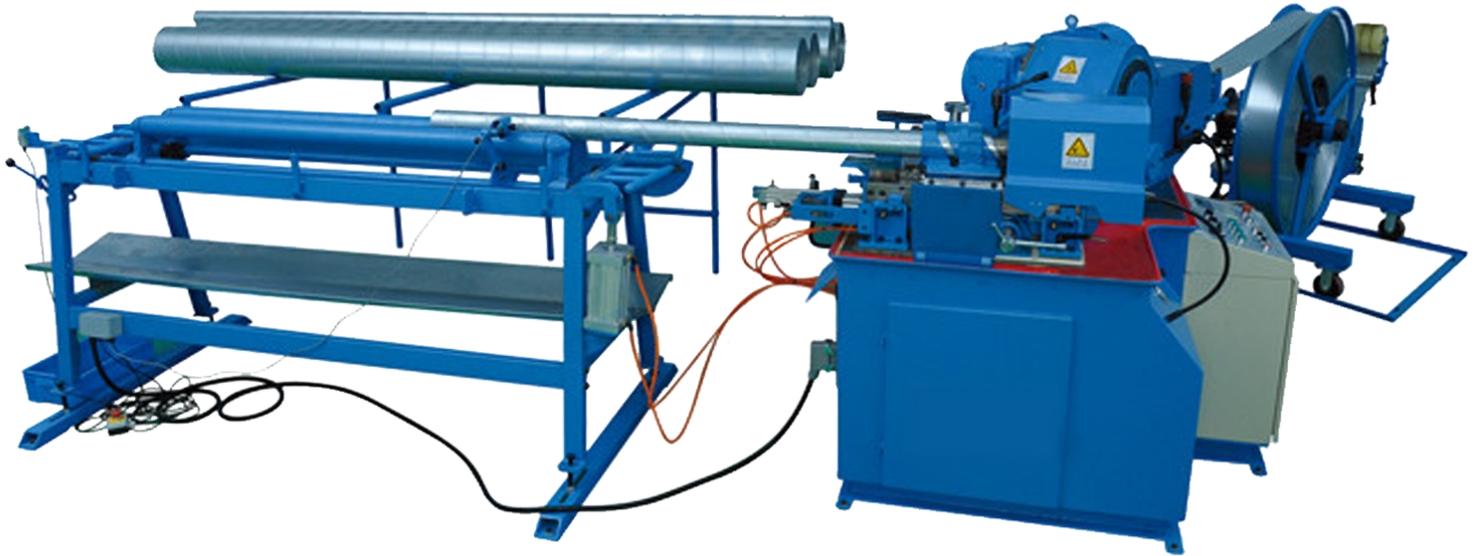


WNS SPIRAL TUBEFORMER (STF1600)



- 80mm - 1600mm Tube Diameter Range
(Please note, the smaller diameter can't be formed with thicker material)
- 0.4mm - 1.3mm Capacity Galvanized Steel
- 0.4mm - 0.8mm Capacity Stainless Steel
 - 0.4mm - 1.3mm Capacity Aluminium
- 0.4mm - 1.0mm Capacity Standard 137mm Strip Width
- 1.1mm - 1.3mm Capacity Standard 140mm Strip Width
 - Outside Lock Seam
 - Slitting Cutter System
 - c/w Decoiler & Run-out Table
- 430mm Minimum Inside Diameter Of Steel Coil
- 530mm Maximum Inside Diameter Of Steel Coil
 - 1 Tonne Maximum Weight Of Steel Coil
 - 60 m/min Maximum Working Speed
 - 0.8MPA Air Consumption
- 415v, 3 Phase Electrics, 50Hz, 12kw, 30 Amps Per Phase

WNS Spiral Tubeformer (STF1600) is a high-performance spiral duct forming machine designed for precision and efficiency in HVAC and sheet metal applications. The modular design of the system offers customers the flexibility to configure the machine according to their specific requirements by selecting from a range of available options. The frequency-controlled main drive enables smooth acceleration and nearly silent operation.

A key feature is the flying slitter, which precisely cuts tubes to length without generating noise or hot sparks typically associated with conventional saws. This process results in clean tube ends, eliminating the need for deburring.

Engineered to meet the demands of HVAC applications, the system is compatible with mild steel, galvanized steel, stainless steel, and aluminium. Additionally, the integrated corrugation unit enhances tube rigidity, particularly for larger diameters, while reducing material costs.

SPIRAL TUBEFORMER (STF1600)



Forming Head Ranges

- 80-200mm
- 201-400mm
- 401-600mm
- 601-800mm
- 801-1000mm
- 1001-1250mm
- 1251-1600mm

SPECIFICATIONS

Model:	Tube Diameter Range:	Maximum Thickness - Galvanized Steel:	Maximum Thickness - Stainless Steel:	Maximum Thickness - Aluminium:
STF1600	80mm - 1600mm	0.4mm - 1.3mm Capacity	0.4mm - 0.8mm Capacity	0.4mm - 1.3mm Capacity
Strip Width - Standard 137mm		Strip Width - Standard 140mm		Working Speed:
0.4mm - 1.0mm Capacity		1.1mm - 1.3mm Capacity		60m/min Maximum
Air Consumption:		Supply Voltage:		Steel Coil - Inside Diameter:
0.8MPA		415v, 3 Phase Electrics, 50Hz, 12kw, 30 Amps Per Phase		430mm Minimum 530mm Maximum
Dimensions - Machine:		Dimensions - Decoiler:		Steel Coil - Maximum Weight:
1900 x 2050 x 1500mm		1780 x 1130 x 1250mm		1 Tonne
			Dimensions - Run-out Table:	Weight - net (apx):
			2700 x 950 x 1200mm	2900kg