



TUBEFORMER 1602 / 3600 – MODULAR EDITION

The world’s most sold Tubeformer has been reinvented.

The prestigious Tubeformer 1602 / 3600 has been widely recognized in the HVAC and sheet metal industry as the spiral duct machine with outstanding quality, reliability, and performance-driven approach.

The new touch screen based Spiro® Control System manifests an operation- and production friendly design coupled with many features, including the newly developed optional Spiro® Connect function for enhanced production efficiency.

»» The world’s best tubeformer revolutionized an entire industry.

As the inventor of the spiral duct technology Spiro® launched a new modular Tubeformer concept for HVAC application. The new design aims at custom-tailored configurations suitable for individual production demands and greater functionality flexibility for future expansions.




Assemble the machine according to your needs when it comes to output (speed configurations), strength (material thickness configurations), and range (dimension configurations).



Shown with optional Spiro® Speed Carrier

Registered Design: 2153601-0001/-0002

TUBEFORMER CONFIGURATION OPTIONS

			
	STANDARD Standard speed with standard drive configuration	PRO High speed with enhanced drive configuration for increased output	HEAVY GAUGE Increased torque with heavy gauge package to maximize power
Diameter	80 – 1600 mm (3” – 64”)	80 – 1600 mm (3” – 64”)	80 – 1600 mm (3” – 64”)
Strip Thickness (The smaller Ø cannot be made with thick material)	Galvanized steel 0.4 – 1.3 mm (0.016”– 0.051”) Stainless steel 0.4 – 0.6 mm (0.016”– 0.024”) Aluminium 0.4 – 1.3 mm (0.016”– 0.051”)	Galvanized steel 0.4 – 1.3 mm (0.016”– 0.051”) Stainless steel 0.4 – 0.8 mm (0.016”– 0.031”) Aluminium 0.4 – 1.3 mm (0.016”– 0.051”)	Galvanized steel 0.4 – 1.7 mm (0.016”– 0.066”) Stainless steel 0.4 – 1.0 mm (0.016”– 0.039”) Aluminium 0.4 – 1.7 mm (0.016”– 0.066”)
Performance Tested / Guaranteed (Based on duct of 3 m length)	0.5 mm (0.020”) thickness – 100 mm (4”) diameter – 180 Ducts/hour 0.7 mm (0.028”) thickness – 500 mm (20”) diameter – 53 Ducts/hour 0.9 mm (0.035”) thickness – 1250 mm (50”) diameter – 23 Ducts/hour	0.5 mm (0.020”) thickness – 100 mm (4”) diameter – Up to 250 Ducts/hour with SSC 0.7 mm (0.028”) thickness – 500 mm (20”) diameter – Up to 85 Ducts/hour 0.9 mm (0.035”) thickness – 1250 mm (50”) diameter – Up to 40 Ducts/hour	0.5 mm (0.020”) thickness – 100 mm (4”) diameter – 180 Ducts/hour 0.7 mm (0.028”) thickness – 500 mm (20”) diameter – 53 Ducts/hour 0.9 mm (0.035”) thickness – 1250 mm (50”) diameter – 23 Ducts/hour
Features	Automatic length measurement system Large state-of-the-art Touch Screen panel with superior user interface Cutting System: Smooth and noiseless cut with hydraulic Slitter Model H Spiro® Connect Function prepared	Automatic length measurement system Large state-of-the-art Touch Screen panel with superior user interface Cutting System: Smooth and noiseless cut with hydraulic Slitter Model H Spiro® Connect Function included Automatic angle adjustment function included	Automatic length measurement system Large state-of-the-art Touch Screen panel with superior user interface Cutting System: Smooth and noiseless cut with hydraulic Slitter Model H Spiro® Connect Function included Automatic angle adjustment function included
Other Applications	Post-Tensioning	Post-Tensioning	Post-Tensioning

UNIQUE FEATURES

Configurable to your own needs



Spiro® Speed Carrier (SSC)
Increases production capacity up to 30%



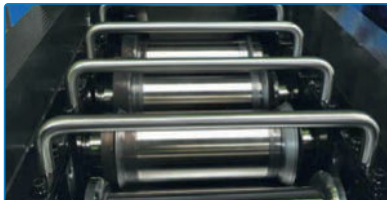
Standard Run-off Table
duct length up to 3m, including automatic discharge



Horizontal Decoiler DCH-3000
3 coil capacity at once



FLEX Control
Ergonomic and easy access to all positions around the machine



Cassette System
Fast set-up and ergonomic



Form Roll Unit (FRU)
Standard unit with highest steel quality rollers



Slitter Model H
Superior cutting / minimized maintenance / easy set-up



Quick-lock System
Optional fast change of forming heads



State-of-the-art User Interface
User-friendly display featuring interface to network and internet, diagnosis tool and multilingual function



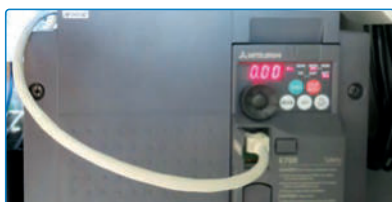
Automatic Corrugation Unit
Produce ducts with smooth inside surface at the ends but reinforced with corrugation



Standard Corrugation Unit
Reinforce your ducts with dimensions >250mm



Post-tensioning Application
Special duct application for construction industry



Drive Configuration
Different configurations to empower the production capacities



Individual Engraving / Fixed Lockseam
For marketing purposes / For assured duct quality



Spiro® Connect
Digitalize your production planning

