

# TUBEFORMER 1602 / 3600 - MODULAR EDITION

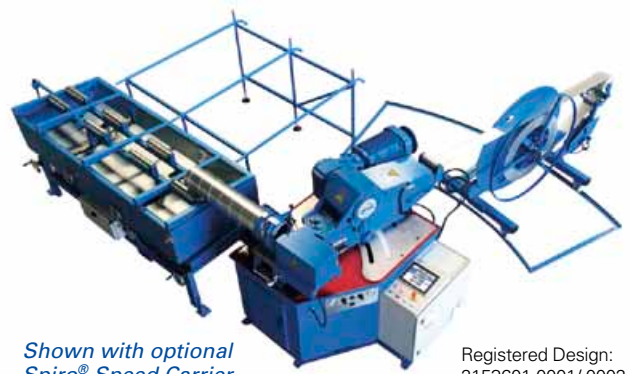
**The world's most sold Tubeformer has been reinvented!**

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.

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)!

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



Shown with optional Spiro® Speed Carrier

Registered Design: 2153601-0001/-0002

**“The world's best tubeformer revolutionized an entire industry”**

Tubeformer Configuration Options			
	<b>STANDARD</b> Standard speed with standard drive configuration	<b>PRO</b> High speed with enhanced drive configuration for increased output	<b>HEAVY GAUGE</b> Increased torque with heavy gauge package to maximize power
<b>Diameter</b>	<b>80 - 1600 mm (3" - 64")</b>	<b>80 - 1600 mm (3" - 64")</b>	<b>80 - 1600 mm (3" - 64")</b>
<b>Strip Thickness</b> (The smaller Ø cannot be made with thick material)	Galvanized steel <b>0.4 - 1.3 mm (0.016" - 0.051")</b> Stainless steel <b>0.4 - 0.6 mm (0.016" - 0.024")</b> Aluminium <b>0.4 - 1.3 mm (0.016" - 0.051")</b>	Galvanized steel <b>0.4 - 1.3 mm (0.016" - 0.051")</b> Stainless steel <b>0.4 - 0.8 mm (0.016" - 0.031")</b> Aluminium <b>0.4 - 1.3 mm (0.016" - 0.051")</b>	Galvanized steel <b>0.4 - 1.7 mm (0.016" - 0.066")</b> Stainless steel <b>0.4 - 1.0 mm (0.016" - 0.039")</b> Aluminium <b>0.4 - 1.7 mm (0.016" - 0.066")</b>
<b>Performance Tested /Guaranteed</b> (Based on duct of 3 m length)	<b>0.5 mm (0.020") thickness – 100 mm (4") diameter – 180 Ducts/hour</b> <b>0.7 mm (0.028") thickness – 500 mm (20") diameter – 53 Ducts/hour</b> <b>0.9 mm (0.035") thickness – 1250 mm (50") diameter – 23 Ducts/hour</b>	<b>0.5 mm (0.020") thickness – 100 mm (4") diameter – Up to 250 Ducts/hour with SSC</b> <b>0.7 mm (0.028") thickness – 500 mm (20") diameter – Up to 85 Ducts/hour</b> <b>0.9 mm (0.035") thickness – 1250 mm (50") diameter – Up to 40 Ducts/hour</b>	<b>0.5 mm (0.020") thickness – 100 mm (4") diameter – 180 Ducts/hour</b> <b>0.7 mm (0.028") thickness – 500 mm (20") diameter – 53 Ducts/hour</b> <b>0.9 mm (0.035") thickness – 1250 mm (50") diameter – 23 Ducts/hour</b>
<b>Features</b>	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 PC Download 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 PC Download 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 PC Download Function included Automatic angle adjustment function included
<b>Other Applications</b>	<b>Post-Tensioning</b>	<b>Post-Tensioning</b>	<b>Post-Tensioning</b>



Standard



PRO



Heavy Gauge

# 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



**Vertical Decoiler DCV-1000**

Standard decoiler with max. 1000 kg loading capacity



**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



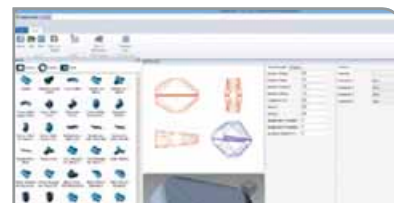
**Drive Configuration**

Different configurations to empower the production capacities



**Individual Engraving / Fixed Lockseam**

For marketing purposes / For assured duct quality



**PC Download Function**

Digitalize your production planning

## Collapsing pressure for duct SR

