



# TORNADO

## TORQUE CONTROLLED TUBE EXPANDER DRIVE



**The Tornado** is a pneumatic pistol motor for the expansion of light wall tubes used in Heat Exchangers, Condensers and Coolers. It has the ability to expand tubes from 8mm up to 16mm OD.

The Tornado combines adjustable torque drive with an ergonomic trigger design, for simple and effective repetitive use.

Each machine is supplied with carrying case, instruction manual, quick-change coupling, air fitting and spare rotor blades.

### Features:

- Torque Controlled to ensure repeatability.
- Very light weight.
- Ergonomic finger throttle control.
- Simple to use and maintain.

MODEL	TUBE CAPACITY		CHUCK SIZE	FREE SPEED	MAX TORQUE	LENGTH	WEIGHT
	Steel	Non Ferrous					
TORNADO 16	16x1mm 5/8"	19x1mm 3/4"	3/8"	800 RPM	8.0 NM 71 In.lbs	255mm 10"	2 KG 4.15 lbs

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## EXPANDERS SUITABLE FOR USE WITH THE TORNADO EXPANDER DRIVE

**ALL 900 SERIES EXPANDERS**

**ALL 1300 SERIES EXPANDERS**

**800 SERIES EXPANDERS**

**TR-797 – TR-829 1 ½" Roll length**

**TR-810 – TR-830 2 ¼" Roll length**

**1200 SERIES EXPANDERS**

**TR-1197 – TR-1229 1 ½" Roll length**

**TR-1210 – TR-1230 2 ¼" Roll length**

(Based on non-ferrous materials, maximum expander size will be reduced for steel tube)

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