



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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