# Pneumatic Tube Expansion Drive





#### **Pistol Type Rolling Motor for Heat exchanger**

■ Suitable for up to 1.1/4" OD Tube

Our Pistol Pneumatic rolling motors are ergonomically designed for accurate and fast completion of tube to tube sheet joint for Heat exchanger and condensers. The light weight aluminum body reduce operator fatigue and give increased efficiency of the operator. The rolling motor automatically stops at preset setting to give uniform tube expansion joint.

### **Right-Angle Type Rolling Motor for Boilers**

■ Suitable for up to 4" OD Tube

Our right-angle Pneumatic rolling motors are specifically designed for Boiler Tube Expansion in steam / Mud Drum, fire tube boiler and other similar equipment. The components of these high torque motors are manufactured with alloy steel which are hardened and tempered to give high strength, durability & long life. The rolling motor automatically stops at preset setting to give uniform tube expansion joint



## **Features**

- Safe compared to any conventional tube expansion method
- » No electrical so no fire hazard
- Torque controlled to ensure repeatability
- » Highest power to weight ratio
- Easy to adjust the torque setting

# Pneumatic Tube Expansion Drive



## **Pistol Type Rolling Motor for Heat Exchanger**





Model	Tube OD	RPM	Max Torque (NM)	Chuck size	Air Consumption		Weight
					Liter/min	CFM	(KG)
TYPHOON-58	up to 5/8"	1250	12.2	1/4"	1700	60	5.0
TYPHOON-100	up to 1"	600	21.8	3/8" & 1/2"	1700	60	5.0
TYPHOON-114	up to 1.1/4"	400	36.0	3/8" & 1/2"	1700	60	5.0

# **Right-Angle Type Rolling Motor for Boilers**





Model	Tube OD	RPM	Max Torque (NM)	Chuck size	Air Consumption		Weight
					Liter/min	CFM	(KG)
TYPHOON-200	Up to 2"	190	190	1/2" & 3/4"	2000	70	8.5
TYPHOON-300	Up to 3"	90	410	3/4" & 1"	2000	70	9.0
TYPHOON-400	Up to 4"	50	490	3/4" & 1"	2000	70	10.0

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