

## Product Brochure For T604

# Electric Pipe & Tube Bender - TB-42

Ø38 x 2mm Steel Tube Capacity  
Digital Programmable Control



ORDER CODE:	T604
MODEL:	TB-42
Material (Type):	Pipe & Tube
Material Section (Type):	Round
Machine (Type):	Electric
Hydraulic Jack Size (Tonne):	~
Round Pipe Range (NB) - Mild Steel (inch / mm):	Ø12.7 - Ø25.4
Round Tube Range (OD) - Mild Steel (inch / mm):	Ø25.4 - Ø38.1
Square Tube Range (inch / mm):	~
Tube Wall Thickness - Mild Steel (inch / mm):	~
Round Pipe (NB) x Wall Capacity - Mild Steel (inch):	Ø25.4 x 1/8"
Round Pipe (NB) x Wall Capacity - Aluminium (inch / mm):	~
Round Pipe (NB) x Wall Capacity - Stainless Steel (inch / mm):	~
Round Tube (OD) x Wall Capacity - Mild Steel (inch / mm):	Ø38 x 2
Round Tube (OD) x Wall Capacity - Aluminium (inch / mm):	Ø38 x 3
Round Tube (OD) x Wall Capacity - Copper, Brass (inch / mm):	Ø38 x 2
Round Tube (OD) x Wall Capacity - Stainless Steel (inch / mm):	Ø31.8 x 1.6
Round Tube (OD) x Wall Capacity - Chromoly (inch / mm):	~
Solid Rod - Mild Steel (inch / mm):	~
Square Tube x Wall Capacity - Mild Steel (inch / mm):	~
Rectangle Tube x Wall Capacity - Mild Steel (inch / mm):	~
Bend Speed - Maximum (Deg / Sec):	~
Bend Direction:	~
Centre Line Radius - Maximum (CLR) (inch / mm):	4 x Former Diameter
Centre Line Radius - Minimum (CLR) (inch / mm):	3 x Former Diameter
Tube Formers Included (inch / mm):	~
Pipe Formers Included (inch / mm):	~
Spigot Size on Ram (inch / mm):	~
Angle Capacity (deg):	~
Hydraulic Pressure - Maximum (psi):	~
Motor Power (kW / hp):	0.65 / 0.9
Voltage / Amperage (V / amp):	240 / 10
Nett Weight (kg):	94

## Description

Manufactured in Taiwan

TB-42 is an accurate and powerful electric bending machine able to bend large diameter pipes & tubes in medium to thin wall with optimum and constant bending radii. This compact & versatile pipe & tube bender incorporates a digital control key pad to accurately bend to your requirements.

This compact & versatile pipe and tube bending unit represents great value for a minimal investment

## Features

- Cast iron body tube bender
- 0.65kW 240V motor
- User friendly digital control panel with microprocessor, allowing users to set the required bending angles.
- Capable of storing 50 programs with 9 bends per program

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- Electric brake and automatic return to stop
- Designed to bend tube and pipe with constant bending radius without deformation
- Each pipe former consists of a die former and a follow rollers to suit each size
- 210° maximum bending angle
- Includes formers: (Ø1/2", Ø3/4", Ø1" NB Pipe)

### Includes

- Pipe Formers:
- Ø1/2" NB - 59.2mm radius
- Ø3/4" NB - 80mm radius
- Ø1" NB - 100.1mm radius

### Optional Accessories

- Optional stand to suit (T603)
- Optional tube formers also available (T610)

### Specific Features



Side View



Right Side View



Programmable Control Panel



Rear View



Rear Top View



Quick Action Clamp



Regulation Former Axle



Former Top View



Former Side View



Deadman's Safety Buttons - Left & Right



Stop Switch



Optional Tube Former with Brass Counter Former

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Shown with Optional Stand

**Recommended Accessories**

**T610**

25.4, 31.8 & 38.1mm OD Round  
Tube Former Set

**M977**

Digital Bevel Box

