

Product Brochure For S6700

Manual Tube Roller - TR-38

2" Diameter Tube Capacity



METALMASTER



ORDER CODE:	S6700
MODEL:	TR-38
Powered Driven Rolls (Qty):	~
Bending Rolls (Type):	~
Top Roll Shaft Diameter (Ø) (mm):	~
Lower Roll Shaft Diameter (Ø) (mm):	~
Top Roll Diameter (Ø) (mm):	~
Lower Roll Diameter (Ø) (mm):	~
Flat Bar Edge Capacity - MS (size / Ø) (mm):	~
Flat Bar Capacity - MS (size / Ø) (mm):	~
Square Bar Solid Capacity - MS (size / Ø) (mm):	~
Rectangle Tube Capacity - MS (size / Ø) (mm):	~
Square Tube Capacity - MS (size / Ø) (mm):	~
Round Bar Solid Capacity - MS (size / Ø) (mm):	~
Round Tube Capacity - MS (size / Ø) (mm):	~
Round Pipe Capacity - MS (size / Ø) (inch / mm):	~
Angle Capacity - MS (size / Ø) (mm):	~
Motor Power (kW / hp):	~
Voltage / Amperage (V / amp):	~
Dimensions (L x W x H) (mm):	~
Note: Requires Additional Tooling (No / Yes*):	~
Nett Weight (kg):	43

Description

The TR-38 Manual Tube Roller is a versatile, heavy-duty radius roller designed for precise and controlled forming of round and square tubing. Ideal for fabrication, automotive, maintenance and general metalworking applications, it produces smooth, consistent curves through a progressive rolling action.

The adjustable upper roller applies controlled pressure to the workpiece, while the lower rollers can be positioned across 5 bending roll positions to suit the required radius. Simply feed the tube between the rollers, turn the hand crank to pass the material through, progressively adjust the upper roller and repeat until the desired curve is achieved.

Interchangeable roller sets allow quick changeover between common tube sizes, while the graduated scale and pointer provide a convenient reference for repeatable settings.

Built around a rugged steel frame with bench-mounting holes, the TR-38 combines strength, versatility and simple manual operation for forming frames, handrails, gates, automotive components and custom fabrication projects.

Capacity Tube Diameter: 2"
 Bending Roll Positions: 5
 Minimum Roll Radius for 1.5": 20"
 Minimum Roll Radius for 2.0": 60"
 Mild Steel Tube Wall Thickness 1": 0.125"
 Mild Steel Tube Wall Thickness 1-1/4": 0.110"
 Mild Steel Tube Wall Thickness 1-1/2": 0.110"
 Stainless Steel Tube Wall Thickness 1": 0.110"
 Stainless Steel Tube Wall Thickness 1-1/4": 0.095"
 Stainless Steel Tube Wall Thickness 1-1/2": 0.095"
 Aluminium Tube Wall Thickness 1": 0.2"
 Aluminium Tube Wall Thickness 1-1/4": 0.15"
 Aluminium Tube Wall Thickness 1-1/2": 0.15"

Features

- 2" maximum tube diameter capacity
- Designed for precise, controlled radius rolling and bending
- Suitable for round and square tubing
- Rugged steel frame construction for demanding workshop use

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- Progressive rolling action produces smooth, consistent curves
- 5 lower roller positions allow the roller spacing to be adjusted for different bend radii
- Adjustable upper roller provides progressive forming pressure
- Screw adjustment provides fine control of the upper roller position
- Interchangeable roller sets provide quick setup for different tube sizes
- Hand crank feeds the workpiece smoothly through the rollers
- Long upper adjustment lever provides increased leverage
- Graduated scale and pointer assists with repeatable roller settings
- Locking collars secure the lower rollers in position
- Bench-mounting holes allow the machine to be firmly secured during use
- Suitable for mild steel, stainless steel and aluminium tubing within specified capacities
- Ideal for fabricators, mechanics, metalworkers and general engineering workshops

Includes

- 3/4" Round Tube Roller Set
- 1" Round Tube Roller Set
- 1-1/4" Round Tube Roller Set
- 1-1/2" Round Tube Roller Set
- Adjustable Square Tube Roller Set