Manual Tube Bender
Typ TUB-MA

Product Description

When used with a commercially available vice, STAUFF manual tube benders, type TUB-MA, enable common hydraulic tubes to be bent manually.

They are suitable for steel and stainless steel tubes with diameters of 6, 8, 10, 12, 14, 15, 16, 18 and 22 mm with a defined minimum wall thickness.

In addition to the metric version, a model for handling inch-gauge tubes with diameters of between 1/4 and 7/8 inches is also available.

The eight bending rollers – six in the imperial version – ensure maximum wear.

A scale lasered onto the bending rollers enhances the accuracy of the required bending angle with superior precision.

The manual tube bender is supplied with all the necessary components and multilingual instructions for use as a complete kit in a high-quality steel case.



Product Features

- Small bending radii allow for compact assemblies
- Optimised bending contour, which enables tube bends free of flattening and constriction
- hard wearing steel bending rolls
- ideal for versatile site use, possibly for installation work on site

Technical Data

- Dimensions (W x D x H):
  640 mm x 165 mm x 70 mm
  25.20 in x 6.50 in x 2.76 in
- Weight (incl. Case):
  Metric Version 13,8 kg / 30.4 lbs
  Imperal Version 12,1 kg / 26.7 lbs

Ordering Codes

- Manual Tube Bender Set in Steelcase (metric Version) **TUB-MA-M622-LV-KIT**
- Manual Tube Bender Set in Steelcase (imperal Version) **TUB-MA-I4140D-LV-KIT**

Spare Parts / Accessories

Description	Ordering Codes
Bending Lever	TUB-MA-S-Bending-Lever
Baseplate	TUB-MA-S-Baseplate
Guide Roller	TUB-MA-S-Guide-Roller-W32
Hold Roll	TUB-MA-S-Hold-Roll-W101
Guide Roller Mount	TUB-MA-S-Guide-Roller-Mount
Bolt	TUB-MA-S-Bolt-M12x32
Pivot Pin	TUB-MA-S-Pivot-Pin
Bending Lever Support	TUB-MA-S-Bending-Lever-Support-W32
Bending Roller 6/8 mm	TUB-T-BE-M6/8-MIOD-W32
Bending Roller 10 mm	TUB-T-BE-M10-MIOD-W32
Bending Roller 12 mm	TUB-T-BE-M12-M622-W32
Bending Roller 14/15 mm	TUB-T-BE-M14/15-M622-W32
Bending Roller 16 mm	TUB-T-BE-M16-MIOD-W32
Bending Roller 18 mm	TUB-T-BE-M18-M622-W101
Bending Roller 20 mm	TUB-T-BE-M20-M622-W101
Bending Roller 22 mm	TUB-T-BE-M22-MIOD-W101
Bending Roller 1/2"	TUB-T-BE-080D-I4140D-W32
Bending Roller 3/4"	TUB-T-BE-120D-I4140D-W101

Parts assignment: www.stauff.com/en/category/025000/025025/025021B



Outer Diameter	Metric	Inch	Radius	Minimum Wall Thickness
6/8 mm (1/4“/ 5/16“)	●	●	33 mm / 1.30 in	1,5 mm / .06 in
10 mm (3/8“)				
12 mm	●			1,5 mm / .06 in
1/2“		●		
14 mm	●		40 mm / 1.57 in	2,0 mm / .08 in
15 mm	●			1,5 mm / .06 in
16 mm (5/8“)	●	●		
18 mm	●		48 mm / 1.89 in	1,5 mm / .06.in
3/4“		●		2,0 mm / .08 in
20 mm	●			
22 mm (7/8“)	●	●		