

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
- Weight (incl. Case):
Metric Version 13,8 kg
Imperial Version 12,1 kg



Ordering Codes

- Manual Tube Bender Set in Steelcase (metric Version) **TUB-MA-M622-LV-KIT**
- Manual Tube Bender Set in Steelcase (imperial 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/025000/025022/025025/025021B



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")	•			1,5 mm / .06 in
12 mm	•			
1/2"		•	40 mm / 1.57 in	2,0 mm / .08 in
14 mm	•			1,5 mm / .06 in
15 mm	•			
16 mm (5/8")	•	•	48 mm / 1.89 in	1,5 mm / .06 in
18 mm	•			2,0 mm / .08 in
3/4"		•		
20 mm	•			
22 mm (7/8")	•	•		



Tube Bending and Saw Device Type TUBSD-MA



Product Description

This sturdy steel case is designed for short-term use on the go, providing all components required for bending and sawing off hydraulic tubes made of steel or stainless steel. The case contains a combined manual tube bending and sawing device which can be attached with a standard vice or directly to a work-bench top with a thickness of up to 35 mm. The contour of the holding fixture ensures that cuts are made at a 90° angle.

Three low-wear bending rollers made of steel allow processing of steel or stainless steel tubes with an outer diameter of 6, 8, 10 or 12 mm. The optimised bending contour of the rollers prevents deformation of the tube even for smaller bending radii. A bending lever is also included in the set.

A standard hacksaw is used for sawing off the tube.

The case also has space for the STAUFF universal internal and external tube reamer for tube diameters from 6 to 35 mm. The reamer is not included in the set, but can be purchased separately, as can all components of this convenient repair set in a robust steel case.

Ordering Code

- Tube Bending and Saw Device in Steelcase

TUBSD-MA-M612-LV-KIT

Spare Parts / Accessories

Description	Ordering Codes
Bending roll 6/8mm (Radius 19/20mm)	TUBSD-T-BE-M6/8-W101
Bending roll 10mm (Radius 25mm)	TUBSD-T-BE-M10-W101
Bending roll 12mm (Radius 26mm)	TUBSD-T-BE-M12-W101
Bending-Lever-compl	TUBSD-S-Bending-Lever-compl-W101
Baseplate-compl	TUBSD-S-Baseplate-compl-W101
Hold-Roll	TUBSD-S-Hold-Roll-W101
Bending-Roll-Mount	TUBSD-S-Bending-Roll-Mount-W101
Round-Head-Rivet Kit 4 pcs.	Kit-TUBSD-S-Round-Head-Rivet-W5
SAW-Guide Kit 2 pcs.	Kit-TUBSD-S-SAW-Guide-W101
Pivot-Pin	TUBSD-S-Pivot-Pin-W101
Guide-Roller-Mount	TUBSD-S-Guide-Roller-Mount-W101
Guide-Roller	TUBSD-S-Guide-Roller-W101
Butterfly lock bolt	TUBSD-S-Butterfly lock bolt W101

Parts assignment: www.stauff.com/en/category/025000/025022/025026/025022D

Product Features

- Bending and sawing with one device
- Wear-resistant steel bending rollers
- Small bending radii for compact installations
- Optimised bending contour: The tube diameter is not deformed during the bending process
- Saw blade guiding ensures 90° cuts
- Can be used with or without a vice
- Ideal for flexible mobile use, e.g. for installation work at a construction site

Technical Data

- Dimensions (W x D x H):
355 mm x 125 mm x 56 mm
- Weight (incl. Case): 3,4kg

