

TubelaTM

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JD Squared Inc (USA) Official UK Importers

Model 3 Tube Bender



Complete with Degree Indicator Wheel & Telescopic Handle.

Designed for the professional fabricator or hobbyist who requires a dependable, accurate and affordable tube and pipe bender.

The Model 3, the No.1 selling tube bender in the USA for racecar & bike fabricators. Minimum wall thickness advisable is 1.6mm (16swg). Max is 2"OD x 3.25mm (10swg).

Key Features

- * **Large Capacity - 2"OD Round, 1"1/2 Square Tube and 1"1/2NB Pipe**
- * **Mechanical or Hydraulic**
- * **Accurate Bends to 180 Degrees**
- * **Easy Operation**
- * **Choice of different radii formers for tighter bends**

Watch a Video [here](#)

Model 3 Information cont...

RUGGED ALL STEEL CONSTRUCTION - Designed with durability and affordability in mind. All parts are 100% CNC machined. All links are machined from 1/2" thick steel and zinc phosphate plated for corrosion resistance. Fast change bending dies are CNC machined from solid steel billets and carry a lifetime guarantee against breakage. Steel dies eliminate the problems common with other manufacturers' aluminium dies, such as breakage and groove spreading when bending 4130 chrome-moly tubing.

LARGE CAPACITY - Bends round tubing and pipe from 1/2" to 2"OD and square tubing from 1/2" to 1-1/2". Max mild steel tube thickness is 2" x 3mmwall.

AFFORDABLE - The Model 3 has been designed to be the ultimate in low cost tube bending.

EASY OPERATION - The Model 3 uses a high-ratio ratchet mechanism to allow you to bend larger tubing sizes comfortably without assistance. For example, the average operator can bend 1 3/4" x 2.4mm-wall round mild steel tubing with one hand and 1" x 1.6mm-wall tubing with ONE finger. Dies can be changed in under 30 seconds. Bend times are typically in the 30-60 second range for 1"OD and above tubing using the ratchet mechanism. Hydraulics may be slightly slower or faster depending on the power unit chosen.

The machine with the supplied plate simply needs to be welded on to any sturdy metal surface, such as a welding table, frame jig, work bench or pedestal.

HIGHLY ACCURATE - With the degree indicator wheel standard on every new Model 3, accurate bending is simply a matter of watching the pointer until the degree of bend you desire is reached. High contrast yellow markings on a black wheel provide excellent readability while bending.

36" TELESCOPING HANDLE - Included free with the tube bender. The new design has twice the bearing area of the old style for longer life and provides ample leverage for tube sizes up to 1 3/4". However, if more leverage is desired for tougher to bend applications, you now can simply obtain a longer piece of standard 1" schedule 40 pipe and insert it into the ratchet lever. The Model 3 comes standard with a pull pin so the handle may be retracted out of the way when not in use saving valuable floor space.

GENERATION 3 FOLLOW BARS - Redesigned in 2009, they are half the weight of the older style and utilize bolt-on inserts that are on average 243% stronger. Guide Insert Blocks are machined to within 1/1000th of a degree to the theoretically perfect angle for optimum bend quality. These Inserts are made from a non-galling bearing material to prevent scratching of expensive material. Acetal inserts are also available for use with polished aluminium. And a roll pin holds the follow bar in position while loading tubing. With over 600 hours in R&D and tooling preparation, we are confident these are the best die sets on the market today.

Do not forget to ask about the excellent TN100 Pipe Notcher & Notch Master.

