

# BAILEIGH METAL TOOLS

## BAILEIGH MANUAL BENDER FB-4



Baileigh's FB-4 form bender is a useful tool for press bending ornamental iron, mild steel, aluminum and other metals. This flat bar bender is a manual press brake and can create 90 degree bends by simply turning a hand lever until the desired angle is accomplished.

This metal bender is perfect for hobbyists, ornamental iron artists, and much more. Of course this is not a production bender, but is perfect for small runs or those one off applications. • Capacity: 3/16" • Shipping Dimensions (L/W/H): 17"7"/8" • Shipping Weight: 19 lbs.

P/N 13-08987

## BAILEIGH MANUAL ROLL BENDER R-M3



Baileigh The R-M3 metal ring roller is perfect for any typical sheet metal shop for bending small rod up to 1/4". Metal artists, technical schools, and home shops can find hundreds of uses to keep this well built angle roll in use.

This single pinch metal ring roller can be bench or pedestal mounted. It has fine adjustment for the top roll and to power this machine there is a manual hand crank.

• Capacity Solid Round: .25" • Capacity Flat Bar: 1" (.1875) • Minimum Diameter: 3" • Handle Length: 13.5" • Power Requirement: Manual • Shipping Dimensions (L/W/H): 15" / 7" / 8" • Shipping Weight: 18 lbs

P/N 13-08975

## BAILEIGH MANUAL ROLL BENDER R-M7



Baileigh Industrial's Roll Bender R-M7's small size makes it highly portable and versatile. Although not for rolling complete circles, it makes quick work of large radius bends. Many different tooling options are available as well.

Capacity / Size / Diameter: • Pipe - 1.5" / 20" dia • Round Tube - 1.25"(.078") / 31.5" dia • Square Tube - 2" / 70" dia • Rectangle Tube - 1x2" / 30" dia • Flat bar - Easy Way / 10" dia

**Specifications:** • Roll adjustment: Manual • Pinch: Single • Shaft Center Distance (lower rolls): Adjustable • Driven Rolls: 1 • Speeds: N/A • Motor: N/A • Power Requirements: Manual • Shipping Weight: 150 lbs.

P/N 13-08976

## BAILEIGH MANUAL ROLL BENDER R-M10



Baileigh's R-M10 tube roller has a powerful manual drive system that has a maximum capacity of 1-1/4" (.078" wall) round tubing capacity (mild steel). It comes standard with segment rolls that allows for many different types of flat bar, some angle iron and some square to be rolled. This roll bender has optional rolls for round tube and pipe, as well as other profiles.

This tube roller is typically in stock for fast deliveries. For further information on the R-M10 roll bender, please contact your Baileigh representative.

Capacity / Size / Diameter: • Pipe - 1" (Sch.40) / 28" dia • Round Tube - 1.25"(.078") / 31.5" dia • Square Tube - 1.2" (.078") / 35" dia • Angle Iron - 1.25" (.157") / 30" dia • Solid Square - .75" / 20" dia • Solid Round - .875" / 20" dia • Flat Bar Easy Way - 2" / 15.75" dia • Flat Bar Hard Way - .75" / 6.5" dia

All Specs based on 60,000 PSI (42 kg/mm2) Tensile Strength - Mild Steel. Specs are to be used as a base line for purchase purposes only. Baileigh Industrial cannot control Variations in Material.

Technical Specifications and Standard Equipment: • Two rolls are manually powered • Special cast frame • Shafts are hardened with special steel material • Rolls are special steel material hardened and ground • Gears milled with full material • Standard rolls, guide rollers, manual working • Users manual. ....P/N 13-08977

## BAILEIGH MANUAL TUBE BENDER RDB-10



The RDB-10 manual hand tube bender is the perfect bending machine for bending air lines, brake lines, fuel lines, and general hydraulic lines. Thus, if you're into building or repairing race cars, auto and airplane repair or restoration, an automated machinery builder, or much more, the RDB-10 manual bender will save you time and money from the moment you use it.

This manual tube bender comes standard with 10 different size combinations from 1/4" to 5/8" OD in either 3 or 5 times the diameter radiuses. This manual tube bender works great with mild steel, certain coppers and aluminums, as well as stainless steel. It comes standard with a heavy pedestal, tooling rack, and bending machine.

The RDB-10 hand bender is easy to use and can bend tubing up to 180 degrees. Because of the design, this bending machine can do serpentine bends with ease at very tight radiuses depending on the OD, material and wall thickness. ....P/N 13-08971

## BAILEIGH MANUAL TUBE BENDER RDB-25



The RDB-25 manual tube bender is the perfect machine for hose hobbyists that need to bend tube on a budget. It is made from a sturdy cast iron frame and can be bench or pedestal mounted with the included pedestal. The RDB-25 from Baileigh Industrial was designed to bend the most common sizes of tubing on safe centerline radii to ensure great looking bends. This

manual tubing bender comes standard with the following round tube die sets: • 3/8" OD x 2" CLR • 1/2" OD x 2.25" CLR • 9/16" OD x 2.5" CLR • 5/8" OD x 3" CLR • 3/4" OD x 3.5" CLR • 7/8" OD x 4.25" CLR • 3/4" Square x 3.75" CLR • 1" Square x 4.25" CLR

Also included is a very nice carrying case, which allows the bender to be stored when not in use. Contact a Baileigh Industrial representative for more information on the RDB-25 manual tube bender.

P/N 13-08972

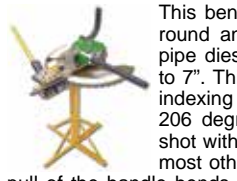
## BAILEIGH MANUAL TUBE BENDER RDB-050



The RDB-050 manual tube bender was designed as an affordable bender that has enough capacity for just about any chassis fabrication shop. Can bend up to 2-1/2" OD mild steel with a wall thickness of .120" and 2" OD Chromalloy with a wall thickness of .120". The most unique feature of the RDB-050 is that it has three selectable bending speeds. The proper speed for each

application depends on the material type, OD and wall thickness. The RDB-050 manual tube bender has no dis-assembly or assembly needed to produce a bend. Simply walk up to the RDB-050 and put your tubing into the hook arm insert and begin bending. When the bend is complete, return the machine to the home position and pull your bend out, or position it for the next bend. The RDB-050 tube bender can bend up to 200 degrees and an anti spring back mechanism holds each bend in place as the operator ratchets forward. **Tooling List - Sold separately - Call 1-877-477-7823 for pricing. ....P/N 13-08973**

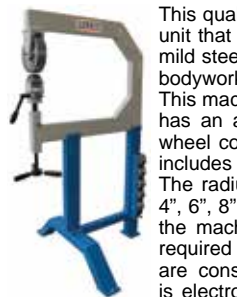
## BAILEIGH MANUAL TUBE BENDER RDB-100



This bending machine can be fitted with hundreds of round and square tubing die sets as well as round pipe dies sets with a maximum center line radius up to 7". This manual tube bender uses a large diameter indexing plate that allows the fabricator to bend up to 206 degrees (180 degrees plus spring back) in one shot without having to re-index and re-pin common on most other manual pipe benders on the market. Each

pull of the handle bends the material approximately 8 degrees. When requirements are for lighter gauge materials this tube bending machines indexing unit can be shut off and the handle can be put into a manual override housing that allows the operator to simply walk around the manual bender and bend without the power of the indexing unit. Includes the stand, degree dial, and handle. ....P/N 13-08974

## BAILEIGH ENGLISH WHEEL EW-28



This quality English wheel is a heavily built floor stand unit that can handle smoothing compound curves into mild steel and aluminum sheet metal for restoration or bodywork on autos, planes, cycles and much more.

This machine has an 18-gauge mild steel capacity and has an ample 28" throat depth. The EW-28 English wheel comes standard with an 8" X 2" upper roll and includes six lower anvil rolls with varying crowns. The radius included for the six lower rolls are 2", 3", 4", 6", 8", and 12". Like other Baileigh English wheels, the machine comes intact with only minor assembly required (no welding required). The frame members are constructed of heavy walled square tubing that is electro welded to a truss system offering little flex

at maximum capacity. **Specifications:** • Capacity (Mild Steel): 18 ga • Throat Depth: 28" • Shipping Dimensions(L/W/H): 36"/34"/15" • Shipping Weight: 191 lbs. ....P/N 13-09001

## BAILEIGH ENGLISH WHEEL MANUALLY OPERATED EW-40



Baileigh's quality English Wheels have a generous 40" throat depth, and ship complete with five bottom anvils and one 7" upper wheel. It has a rugged electro welded frame and stand for ease of use and years of quality shaping and forming metal. The EW-40 English wheel has an 18 gauge mild steel capacity and a 13 gauge aluminum capacity. Like all Baileigh metal forming machines the EW-40 is a quality machine

for a reasonable price. This machine is in stock for quick deliveries. **Specifications:** • Capacity (Mild Steel): 18 ga • Throat Depth: 40" • Shipping Dimensions(L/W/H): 72"/36"/15" • Shipping Weight: 388 lbs P/N 13-09003