

Mark 4313 Hydraulic Tip-Up Wing Head Tube Bending Machine



The MARK range of machines are portable, quick to use, robust, and come with a 10year warranty to compliment their European manufacture and build quality.

They are ideal for site work, boiler room construction, oil rig applications and industrial uses where you are bending Gas or Black pipe (BS1387, DIN2440, ASTM A53, EN 10255). And Hydraulic pipe with a wall thickness over 3mm.

The MARK range utilises a reliable single hydraulic circuit system thus removing the need to pump the ram to return as it is spring loaded for ease of use. They also have an innovative handle and piston design to maximise the cylinder stroke, which optimises operator effort and thus reduces fatigue.

This bender comes complete with a 90° Former set for 3/8" to 2"nb (3/8, 1/2", 3/4", 1" & 1"1/4, 1"1/2 & 2" nb) and all packed in a wooden box for easy storage and transport.

Features

Technical Specification

MODEL 4313

Hydraulic pressure pump kN 200

Motor kW 1.5

Weight kg 475

Container dimensions cm 178 x 78 x 67

Gas & steam tubes

Standard formers for 90° bends " $\frac{3}{8}$ $\frac{1}{2}$ $\frac{3}{4}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ 2 $2\frac{1}{2}$ 3 4

External diameter mm 17.2 21.3 26.9 33.7 42.4 48.3 60.3 76.1 88.9 114.3

Wall thickness DIN 2440 mm 2.35 2.65 2.65 3.25 3.25 3.25 3.65 3.65 4.05 4.50 (150 medium, ISO R65)

Wall thickness DIN 2441 mm 2.9 3.25 3.25 4.05 4.05 4.05 4.50 4.50 4.85 5.40 (150 heavy, ISO R65)

Bending radii mm 45 50 65 100 130 150 200 320 380 600

Standard accessories 10 formers
4 bending blocks with dowel pins
1 straightener and 2 extension ram

Accessories

Optional formers for 180°

In gas & steam tubes (" & mm)

Bending radii mm

Optional attachment for hairpin bends up to 180°

Boilertubes

Optional
formers for
90° bends
mm

Bending radii
mm

**Polyethane
covered
tubes**

Optional
formers for
90° bends "

Bending radii
mm

**Construction
tubes**

Optional
formers for
90° bends "

External
dia/wall
thickness mm

Bending radii
mm

**Flat bars 8 x
40mm**

Extra bending
jig curve up to
180°

Internal
diameter mm

Optional
attachment
for bends up
to 180°

Stroke
adjustment
