

**Product Name :**  
Motorised Rapid Bender

**Product Code :**  
pb0008



## Description :

Motorised Rapid Bender

## Technical Specification :

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Mechanical roller bearings fitted motorised rapid bending machine designed to provide a simple, trouble free multitude of bendings jobs which might arise in an industry, simple compound and reverse bends can all be formed with the power bender in tubing, angle, channel, extrusions, mouldings, strip stock, bus bars, round or square rods and all other solid ductile materials. The material is locked between the radius collar and locking pin and, as the mounting plate rotates the material is drawn past the forming nose or a forming roller which can be used for many operations. This arrangement is ideal for a wide suitability of forming requirements in most solid materials and is especially variable for bending eye bolts as it will form both

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centered and off center eyes in one operating cycle. The radius capacity of this unit is unusually large and any radius desired can be obtained by merely placing a collar of the required size in the mounting plate. Since the mounting plate allows bendings full 360°, it is necessary to use this set-up when forming tubing. angle, channel mouldings and extrusions in excess of the 280° angle range of the toggle clamp set up. This can be easily accomplished through the use of the proper accessories, equipped with 5.H.P.A.C. 440/3/50 electric motor, reduction gear unit, starter, bend locking gauge, angle stop. Locking, pin; radius and forming collar and radius block having bending speed approx 8 R.P.M Capacity standard iron pipe M.S.10 swg. I.P.S.1.1/2" centered eye-round mild steel bar (one operation} 3/4" centered eye rapid mild steel (two operations) 1", square mild steel bar 3/4", flat steel bar bent flat 3/8" x 4", angle 3/16" x 1" x 1", channel 3/16" x 2" x 1" (Prices for various accessories attachment can be quoted against specific enquiry/drawing or sample)



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