

REBAR BENDERS

FOR LAB BEND TEST APPLICATION



REBAR ROLLING MILLS AND REBAR PU COATING PLANTS REQUIRE TO PERFORM BEND TEST TO MEET SPECIFIC QUALITY CRITERIA. WHEREIN THE BENDING INNER RADIUS AND THE BENDING SPEED IS SPECIFIED AS PER IS AND SUCH STANDARDS.

TYPICAL PU COATED BAR – TEST AS PER A615 /706/996M SPECIFIES INNER BEND RADIUS = 4/5XD AND BENDING SPEED AS LOW AS 0.3 RPM. HENCE THIS MACHINE IS DESIGNED TO ACCEPT LARGE MANDREL ROLLERS AND VARIABLE SPEED BENDING CONTROLS IS PROVIDED TO COMPLY WITH SUCH REQUIREMENTS.

THESE MACHINES ARE CUSTOM BUILT TO SUIT MAXIMUM BAR SIZE 32 / 36 / 40

MACHINE CONTROLS :

ELECTRO-HYDRAULIC POWER TRANSMISSION WITH BENDING SPEED CONTROL

VARIABLE BENDING SPEED 2 RPM TO 0.2 RPM

INSTALLED POWER : 2.2Kw ELECTRIC MOTOR

MACHINE SIZE : 950 X 750 / 1400 X 1200 – 950 OPERATING HEIGHT

MACHINE WEIGHT : 600 / 900 KGS

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE



CONSOLIDATED MACHINES

HYDRAULICS • HYDRO-PNEUMATICS
CONSTRUCTION EQUIPMENT

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