

GASTON COUNTY DYEING MACHINE AUCTION

Bertsch Mechanical Plate Roll Specifications

#14, 15" x 12' Initial Pinch Bending Roll, mild steel capacity 3/4" boiler duty, 5/8" pipe duty, built with:
Rear roll geared, lower rolls grooved longitudinally;
Floating hinge bearing;
Air cylinder for hinge operation;
Farval, Dualine, grease lubricating system;
Guards enclosing gears;
Arranged for power adjustment to lower front pinch roll;
30 HP main; 15 HP rear roll adjusting
(2) 2 HP, 45 rpm gear head

#9, 10" x 10' heavy duty Initial Pinch Bending Roll, mild steel capacity 3/8" boiler duty, 19/64" pipe duty; stainless capacity 17/64" boiler duty, 7/32" pipe duty; built with:
Rear roll geared, and lower rolls grooved longitudinally;
All three rolls with fine tool finish, and longitudinal grooves with polished edges;
Air cylinder for drop end operation;
Farval, centralized, grease lubricating system;
Guards enclosing gears;
Arranged for double motor drive, with motors and controls mounted and wired.
Motors: for 550/3/60 characteristics:
15 HP, 1200 RPM, main: motor, with drum, grids and str. = #70778 (W)
7 1/2 HP, 1200 RPM, rear roll adj: motor, str. and PB = #70779 (W)

#7-B, 7" x 6' Initial Pinch Bending Roll, mild steel capacity 5/16" boiler duty, 1/4" pipe duty, built with:
Rear roll geared, lower rolls grooved longitudinally;
Air cylinder for drop end operation;
10" dia. dial type indicator for rear roll;
Guards enclosing gears; Dble. M. Dr

14 5/8 Template

Motors:
10 HP, 1200 RPM, main: motor, drum, grids = #65124 (W); str. = #65768 (W)
5 HP, 1200 RPM, adj: motor = #65243 (W); str. and PB = #65769 (W)
For 208/3/60 characteristics.



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