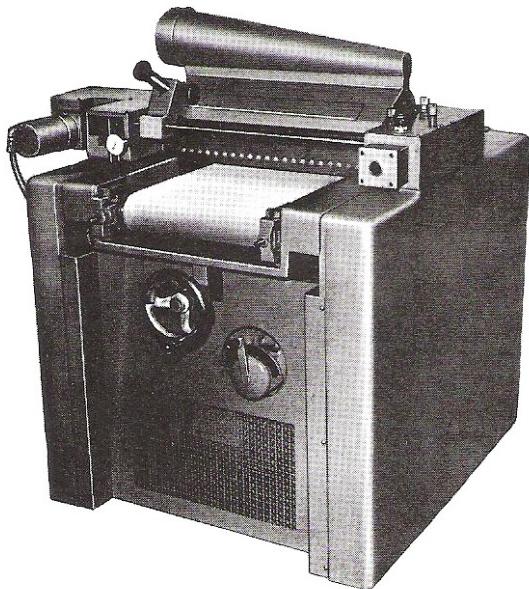


PRODUCTIVE ACCURACY

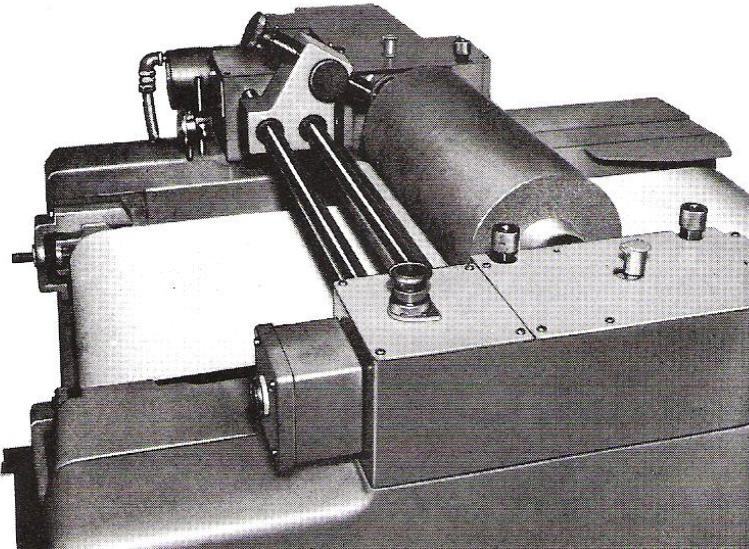
631 SERIES

POLISHING and DEBURRING MACHINE



The Curtin-Hebert 631 Series machine is designed for a wide range of applications on both metallic and non-metallic materials. Curtin-Hebert quality is evident in this machine. It will utilize all the latest developments in the abrasive field to their fullest capabilities. An integral cast-iron frame assures vibration-free performance.

Among its many economical uses are polishing, deburring, removing oxide, or producing an abrasive finish. A limitless number of finishes can be obtained and repeated indefinitely. Many applications now being done wet can be run dry by properly selecting the correct abrasive media. Burrs can be removed without being pushed into the holes or haloing the adjacent area.



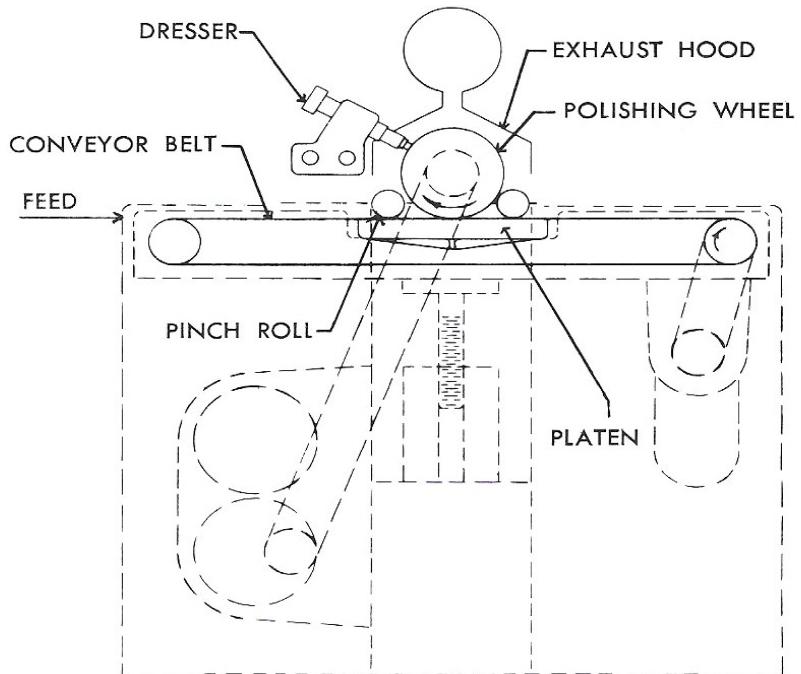
CURTIN-HEBERT MACHINES

11 Forest Street P.O. Box 511
Gloversville, New York 12078-0511
PH 518-725-7157 FAX 518-773-3805

EMAIL: www.info@curtinhebert.com

POLISHING and DEBURRING MACHINE

Working width - 15"
 Centerline spacing of holdown rolls -- 8"
 Diameter of holdown rolls -- 2"
 Maximum diameter of abrasive wheel -- 7"
 Minimum diameter of abrasive wheel -- 4"
 Machine opening -- 0" - 1"
 Conveyor hight from floor -- Approx. 34"
 Approx. shipping weight -- 3,000 lbs.



3 HP spindle drive motor
 3/4 HP feed drive motor
 Magnetic starters mounted and wired
 Pushbuttons mounted and wired
 Ammeter wired to spindle drive motor

Overall height -- 49"
 Overall width -- 37" w/o oscillation
 47" w/ oscillation
 Overall length -- 42" w/o hand wheel
 46" w/ hand wheel

STANDARD EQUIPMENT

Non-oscillating spindle
 One of these spindle speeds
 900, 1200, 1500 or 1800 rpm.
 Fixed rate of feed
 10, 20 or 30 ft/min.
 1 spindle with selected wheel
 Conveyor feed

OPTIONAL EQUIPMENT

Variable rate of feed (15-150 ft/min.)
 Variable spindle speed (200 - 1550 rpm.)
 Oscillating spindle
 Hand-operated diamond dresser for
 dressing certain types of wheels
 Enclosed for wet operation (not incl.
 pump, filter or tank)

Demonstration equipment available at our Gloversville Plant.
 Send or bring us your samples or finishing problems.