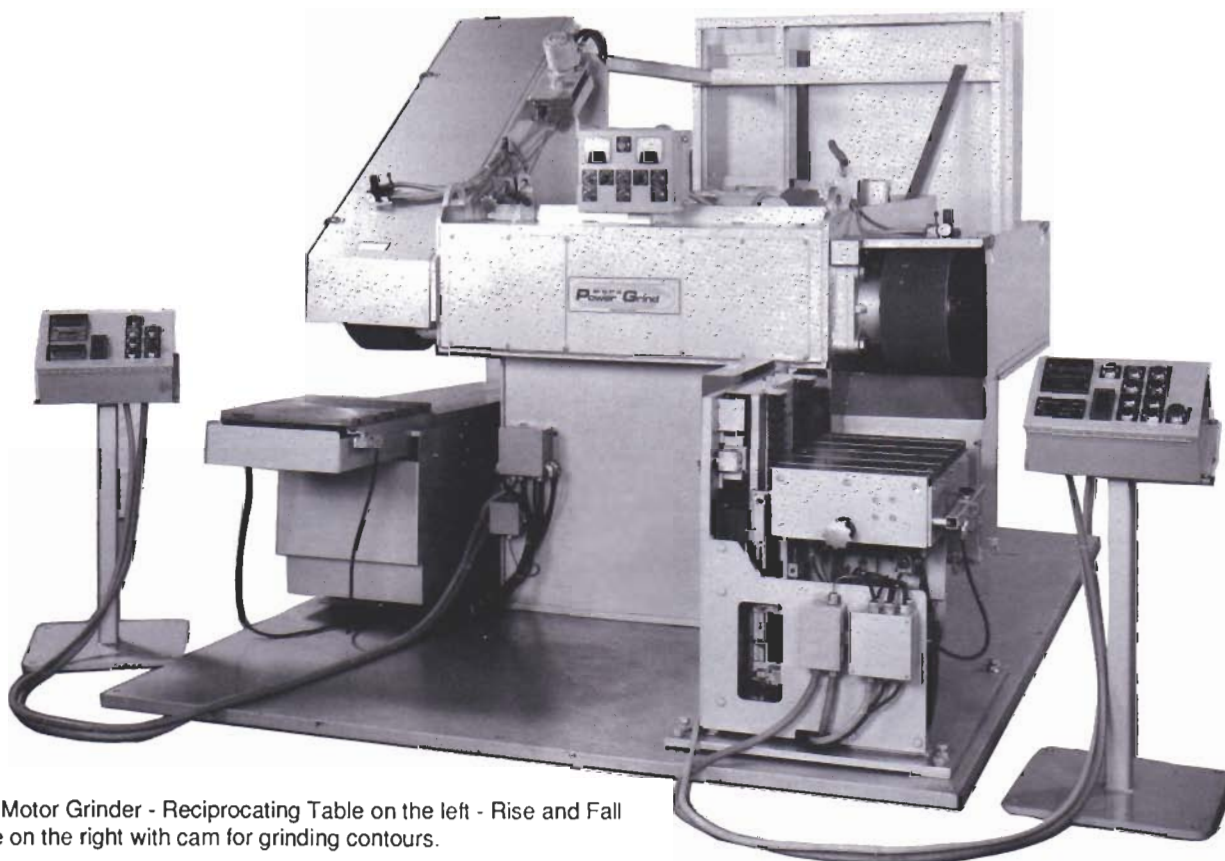


Power **GP** Grind

INDIANAPOLIS, INDIANA

Reduces abrasive costs- Reduces labor costs-

- Grind flat or Curved Surfaces
- 25 to 75 Horsepower
- Programmable Controls
- Single End or Double End
- Single Motor or Double Motor
- Horizontal Reciprocating Table
- Rise and Fall Table
- Rotary Fixture



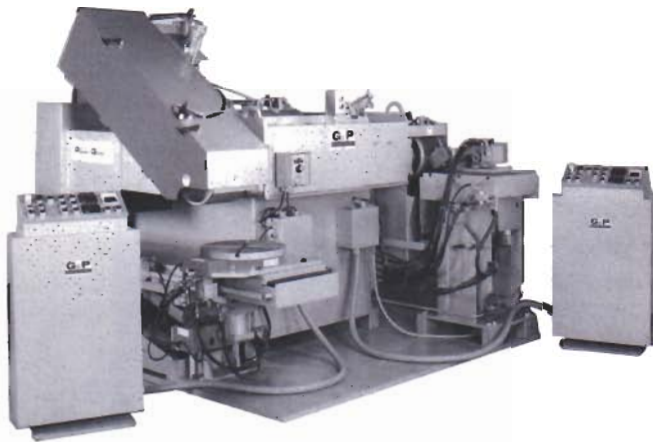
Dual Motor Grinder - Reciprocating Table on the left - Rise and Fall Table on the right with cam for grinding contours.

GP
MACHINERY

Power Grind

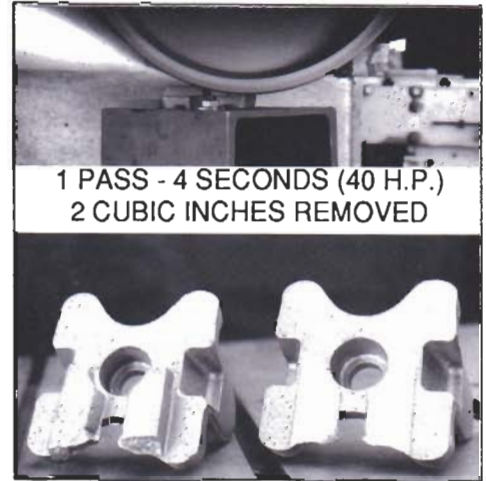
INDIANAPOLIS, INDIANA

BUILT TO WITHSTAND THE TREMENDOUS FORCES & STRESS CAUSED BY HIGH PRESSURE GRINDING



Dual Motor Grinder - left side equipped with reciprocating table and rotary fixture for grinding large circular parts or multiple grinding of small parts.

Right side equipped with rise and fall table and a horizontal rotary fixture for grinding small parts that have a radius.



1 PASS - 4 SECONDS (40 H.P.)
2 CUBIC INCHES REMOVED

MODEL	MOTOR
PG 25S-SS	25HP
PG 25D-SS	25HP (2)
PG 30S-SS	30HP
PG 30D-SS	30HP (2)
PG 40S-SS	40HP
PG 40D-SS	40HP (2)
PG 50S-SS	50HP
PG 50D-SS	50HP (2)
PG 75S-SS	75HP
PG 75D-SS	75HP (2)

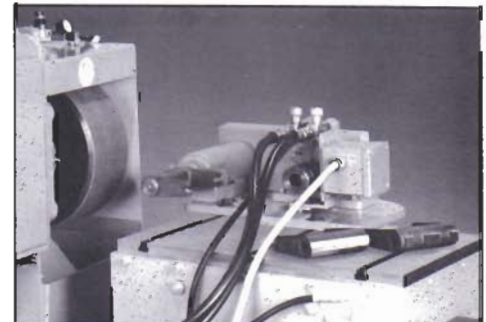
OPTIONS:

- Variable Speed
- Belt Oscillation
- Belt Break Interlock

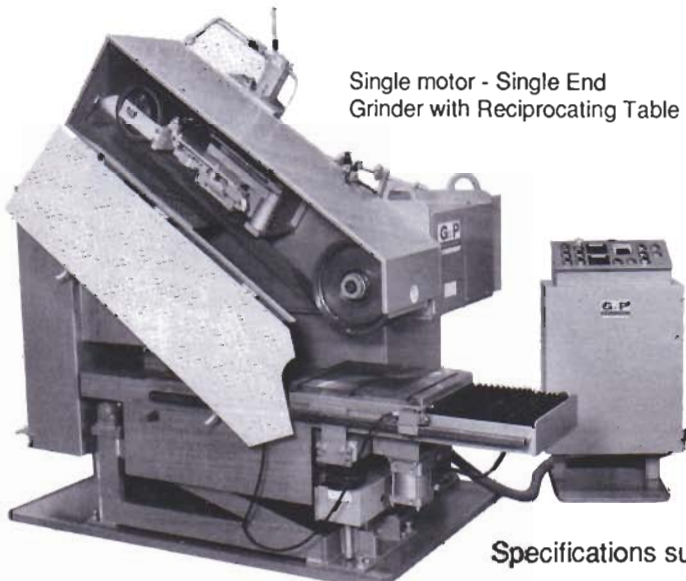
ACCESSORIES:

- Reciprocating Table -- Standard horizontal movement - 28" Standard clearance - 3-3/4" min. 10" max.
- Rise and Fall Table -- Vertical movement - 8" standard Horizontal movement - 5" standard
- Automatic Feed System.
- Automatic shut-off if belt breaks...a safety feature which provides an interlock to the idler system causing the fixture to retract.

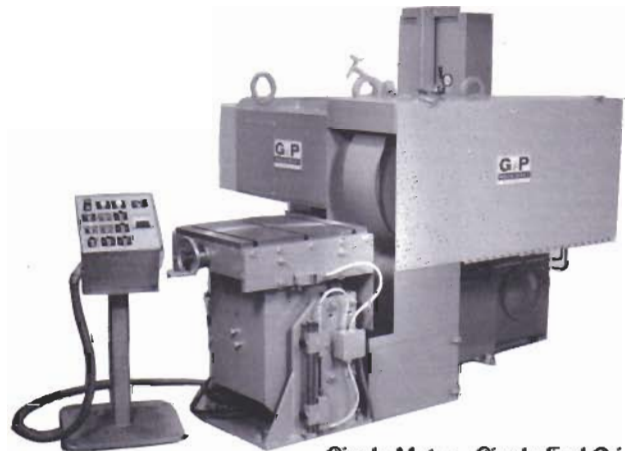
- Single speed of 7500 SFPM - Standard
- Belt size: Length -- 132" Standard Width -- 10" Maximum
- Heavy Duty 3 7/8" bore spindle bearings.
- Pneumatic tensioning for abrasive belts.
- Electrically controlled pneumatic brake.



Rotary fixture on Rise & Fall Table. The casting is moved into position then rotated up to 180 degrees removing the risers. This picture shows a finished and unfinished part side by side.



Single motor - Single End
Grinder with Reciprocating Table



Single Motor - Single End Grinder
with Rise and Fall Table

Specifications subject to change without notice

GRINDING & POLISHING MACHINERY CORPORATION

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G+P
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