

# PG-9BHD

## CENTERLESS PLUNGE GRINDING SYSTEM

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**ISO-9001 Certified Company**  
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Contour work wheel dressing attachment enables the user to form the wheel using a diamond tipped hand held dresser. The dresser traces a template and is mounted on the back of the machine for easy set up and run. A wide range of shapes can be formed into the wheel, for fast high precision production in a centerless grinding process.



Vast majority of golf balls and deodorant balls in the world are made using the PG-9BHD.

A wide variety of grinding wheel grades and material make up are available for use on the PG-9BHD. Up to 10-1/8" long part or multiple forms per cycle can be produced to high accuracy, repeatability and quality.



**Ceramics**



**Glass**



**Plastics**



**Wood**



**Rubber**



**Composites**



**Metals**



## TECHNICAL DATA:

### GRINDING WHEEL

DIAMETER: 9" (229MM)

WIDTH :

STANDARD 8-5/8" (219MM)

OPTIONAL 10-1/8 (257MM)

### REGULATING WHEEL

DIAMETER: 4" (102MM)

WIDTH:

STANDARD 8-5/8" (219MM)

OPTIONAL 10-1/8 (257MM)

### HYDRAULIC SYSTEM

PUMP MOTOR: 2HP (1.5KW)

OIL PRESSURE: 350 PSI.

HYDRAULIC TANK: 15 GALLONS

SPINDLE SPEED: 2400RPM

SPINDLE MOTOR: 7.5 STANDARD, 10 & 15HP OPTIONAL

VARIABLE SPEED DISPLACEMENT PUMP

STOCK SIZE 0.040" (1MM) - 4" (102MM) DIAMETER AND UP TO 10-1/8" IN LENGTH

DIMENSIONS: 47"(L) x 39"(W) x 50(H)

WEIGHT: 1800LBS(820KG)



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