

PG-9x20DHD

COMPUTER CONTROLLED CENTERLESS PLUNGE GRINDER

- THE PG-9x20DHD IS EQUIPPED WITH A STEPPER MOTOR AND LINEAR GLASS SCALE WITH AN ACCURACY OF 0.000050".
- THE MACHINE IS CONTROLLED BY A NEMA 4 RATED TOUCH SCREEN COMPUTER WITH NETWORKING CAPABILITY, FLASH CARD FOR SIMPLE IN THE FIELD SOFTWARE UPDATES AND LASER GAUGING INTERFACE FOR AUTOMATIC SIZE COMPENSATION.
- THE REGULATING WHEEL IS HYDRAULICALLY DRIVEN FOR RELIABLE CONTROL AND IS DRIVEN BY A SEALED HYDRAULIC UNIT WHICH REQUIRES VIRTUALLY NO MAINTENANCE.



- THE PG-9x20DHD CENTERLESS PLUNGE GRINDER IS EQUIPPED WITH A STANDARD 9" DIAMETER X 20" WIDE WHEEL. THIS FEATURE ENABLES THE USER TO PLUNGE 20" LONG PARTS FROM 0.040" DIAMETER TO 4" IN DIAMETER.
- THE MACHINE IS IDEAL FOR FORMING BRITTLE MATERIAL SUCH AS UNFIRED TUNGSTEN CARBIDE, AT A HIGH RATE WITH GREAT ACCURACY AND NO BREAKAGE. THIS PROCESS ENABLES THE MANUFACTURER TO ELIMINATE TIME CONSUMING MULTIPLE THRU-FEED GRINDING OPERATIONS AFTER FIRING THE CARBIDE.

ROBUST, COMPACT MACHINE BUILT TO HIGH QUALITY STANDARDS

THE PG-9x20DHD WILL GRIND A 20" LONG, 1/2" DIAMETER GREEN TUNGSTEN CARBIDE ROD, DOWN TO 1/4" IN LESS THAN 12 SECONDS TO +/- 0.001" ACCURACY.

TECHNICAL DATA:

GRINDING WHEEL

DIAMETER: 9" (229MM)

WIDTH : 20" (510MM)

SPINDLE SPEED: 2400RPM

SPINDLE MOTOR: 15HP

PUMP STOCK SIZE 0.040" (1MM) - 4" (102MM) DIAMETER AND UP TO 20" (510MM) IN LENGTH

REGULATING WHEEL

DIAMETER: 4" (102MM)

WIDTH: 20" (510MM)

HYDRAULIC SYSTEM

PUMP MOTOR: 2HP (1.5KW)

OIL PRESSURE: 350 PSI.

HYDRAULIC TANK: 15 GALLONS

VARIABLE SPEED DISPLACEMENT

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

WEIGHT: 1800LBS(820KG)



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CE Certified Machines
ISO-9001 Certified

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