

Hello,

We are very pleased to present the following machine for your review and approval:

1970 BARBER COLMAN 14-30

HORIZONTAL HEAVY-DUTY GEAR HOBBER

Maximum rated work diameter 14" (355.6mm)
Coarsest pitch (single cut in steel)
3.5 DP (7.3 Mod.)
Maximum travel of hob carriage 30" (762mm)
Maximum distance, work spindle face
to tailstock center 27.25" (692.15mm)
Maximum distance work spindle centerline
to hob spindle centerline 9.75" (247.6mm)
Minimum distance work spindle centerline
to hob spindle centerline 1.75" (44.4mm)
Work spindle bore (standard) 4.18" (106.3mm)
Index worm gear pitch diameter 17.9" (454.6mm)
Maximum/Minimum number of teeth cut 300/4
Maximum hob diameter (standard) 6.25" (158.75mm)
Maximum swivel angle (Helix) setting R/L 50 degrees
Maximum hobshift travel 4" (101.6mm)
Main drive motor 10HP
Hydraulic pump motor 3HP
Lubricating pump motor 1/4HP
Coolant pump motor 1HP
Machine dimensions 130"x 80-3/4"x 90"
Machine net weight (approx.) 13,500 lbs.



-EQUIPPED WITH-

STANDARD HOB HEAD W/ANTI-FRICTION BEARING SPINDLE
ANTI-FRICTION BEARING WORKSPINDLE
DOUBLE-THREAD INDEX WORM, HARDENED & GROUND, BRONZE WORM GEAR
BUILT-IN DIFFERENTIAL MECHANISM
AUTOMATIC HOBSHIFT, CLAMPED DURING WORKING CYCLE
AUTOMATIC 2-CUT CYCLE
ONE (1) HOB ARBOR
WORK-HEAD ARRANGED FOR HYDRAULIC CHUCKING (MINUS CHUCK)
WORK SPINDLE ADAPTOR
HYDRAULIC OPERATED TAILSTOCK W/CENTER
HYDRAULIC POWER UNIT
COOLANT PUMP TANK & PIPING

PRICE.....\$14,900

Best Regards,

Mike Heim - Sales Manager



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