



CNC Reman 36-6

B&K Fellows CNC Gear Shaper

Standard Machine Specifications

The Bourn & Koch CNC Remanufactured Fellows 36-6 is a three (3) axes CNC mechanical stroking gear shaper with GE Powermate control for giving new life to an old mechanical shaper design for shaping internal and external gears.

Technical Data - Capacities & Limits

Nominal PD (external)	1015 mm
Nominal PD (internal)	915 mm
Maximum Module	8.5 Mod
Maximum Face Width	152 mm
Maximum Helix Angle	45°
Cutter Spindle Stroking Range	30-200 SPM
Cutter Spindle Diameter	150 mm
Maximum Part Swing Diameter	1041 mm
-without throated riser	

Height (Approximate)	2240 mm
Length (Approximate)	2090 mm
Width (Approximate)	1410 mm
Weight (Approximate Net)	13,500 Kg

Technical details subject to change without notice.



STANDARD EQUIPMENT

- ◇ Remanufactured machine with GE Powermate CNC control
 - ◇ Programming of strokes per minute
 - ◇ Programming of cutter infeed rate
 - ◇ Programming of cutter rotary feed per stroke
 - ◇ Programming of number of cuts
 - ◇ Programming of finish cut depth
 - ◇ Cutter auto top positioning
 - ◇ Synchronization of cutter and work spindle
 - ◇ Quick truing of cutter and work spindles during setup
 - ◇ Programming in conversational language
 - ◇ Automatic lubrication
 - ◇ RS 232 port
 - ◇ New machine warranty
 - ◇ Lubrication system
 - ◇ Chip basket
 - ◇ Paint: Sherwin Williams Swiss Dotted Off-White
 - ◇ Documentation
 - ◇ Remanufactured in USA
- Standard Equipment Total (\$)

OPTIONAL EQUIPMENT

- Customer supplies base machine
- Bourn & Koch supplies base machine
- New standard mechanical guide
- Remanufactured table wormgear
- Work Light
- Color CRT in lieu of monochrome
- Slotted table, 36" in diameter, with (6) T-slots to bore
- Cutter spindle head relieving in lieu of worktable relieving
- Quick returning stroking mechanism
- Throated riser block for increase swing diameter (specify)
- Table home switch
- Workholding fixturing
- Gear shaper cutters

Optional Equipment Total (\$)

Total Cost:

Standard Equipment Total (\$)

Optional Equipment Total (\$)

Total (\$):

Submit a
QUICK QUOTE Request



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