

Hawk5 Euro Style Head Features

- 1.) Mechanical Vari-Drive Components removed.
HTD Poly chain GT2 Pulley's and belt added.
 - a.) Fewer moving parts increasing reliability and reducing noise.
- 2.) Variable Speed (Inverter controlled) Motor. Programmable spindle speeds within Ultimac control.
 - a.) Inverter electronically controlled geared head.

High Gear 461 to 3600 RPM
Low Gear 60 to 460 RPM
 - b.) Stable, repeatable, and accurate RPM, increasing tool life and part finish.
 - c.) Reduced spindle speed change time, increasing machine productivity per tool change.
- 3.) Spindle Speed Override potentiometer added to operator console on both Single Screen and Dual Screen Ultimac controls, allowing operator to adjust and fine tune spindle speeds.
- 4.) Added Benefits of Version 2.17 Software as follows:

Rapid Traverse Override - uses the Axis Override pot

New 3D-style Softkey Menus with Active and Inactive status

Full Color settings (and SET DEFAULT COLORS softkey) Max Dual Screen Color Monitors ONLY.

Keyboardless Text Entry via pop-up window

Help active - context sensitive based on cursor position

Pop-up boxes for operator functions (bottom prompts are general information)

24th Status Line for HD and FD activity, Units, Free Memory, and Time of Day

Units - can independently set Program Units, DRO Units, or Configuration Units

Storage Functions - added BEGIN OPERATION and DELETE ALL TAGGED FILES, rearranged menus; select directories with Enter key

Manual Mode - added Calibration Status instead of UNCAL in Part display; added Washdown control; can deselect an axis jog

Auto Mode - added Program Run-time clock and quad-size DRO

Review Mode - added segment numbers to Contour blocks and Hole operations; added ability to access Tool Setup

Chord Error - expanded resolution to 0.000001in or 0.00001mm

Input Mode - display Available Program Memory

M-Code Data Block in Conversational - four M-code Inputs and four M-code Outputs

Program Compatibility with V1.xx Ultimax 3

Low lube level & loss of air pressure warnings have been modified. If the machine is running in Auto mode and a low lube level or loss of air pressure is detected, the control will go into Interrupt Cycle mode. The machine tool will no longer terminate the program and disable COR. This feature will allow the program to be easily resumed after the warning condition has been corrected.

Hurco Ultinet Option Available: P/N 007-0020-001 \$1,350.00 1-23-03

Invoice amount will be \$6,500.00 with a \$1,000.00 credit upon return of the old head.

\$6,000.00 + \$900.00 Installation buy Local Hurco Service.

Additional Travel charges may apply based upon machine location

Estimate delivery 1-2 weeks.

Hawk5M Euro Style Head retro-fit questioner.

Complete this form prior to placing order for the retrofit.
Program Security Key V2.17 and Match current Software Options !

Fax completed form to Hurco Parts Dept 317-298-2621 Attn: Brock or Steve

Date: _____

Machine Serial No: _____

P.O. # _____

DSM or SSM Console type : DSM or SSM

Current Software Version No.: _____ Check the Input Screen

Current Software Options : _____ Aux, Sys Config, Software Config Screen

Machine Input Voltage must be 208 to 230VAC. ! _____

If the machine is wired for 460/480, the customer is responsible to provide a means to step down the Voltage to 208~230 VAC for this Retro-Fit

Company Name: _____

Contact Person: _____

Address: _____

Address: _____

City, State Zip: _____

Phone No.: _____

Fax No.: _____

Does the Machine Console or Remote Jog Box have the Spindle Override POT installed? **YES or NO.**

Does the Machine have the 6.4Kva Input Transformer? If YES then what is customer Input Voltage?
_____ (Note Must be 200 – 230 VAC input) 480V will not work with this kit.

Selling Price is \$6,000.00 = \$7,000.00 Less \$1,000.00 Exchange CORE on Old Head.

Freight is Customer responsibility.

Installation fee is set @ \$900.00. Hurco FSE Install ONLY !

Additional Travel charges may apply based upon machine location.

Additional Information :

