

# Automec Hurco® Upgrade

A large portion of Automec's business today is replacing older backgauge systems like Hurco®, Dynabend® and our own Automec systems. While this is the preferred course of action we do find that some customers need a more economical alternative during these times. Oftentimes, the mechanical portion of the backgauge is in good shape but the electronics are obsolete or becoming too costly to troubleshoot and repair. **WE HAVE A NEW SOLUTION!**

Automec has developed an upgrade kit that replaces the Hurco® control and electronics with Automec's CNC150 control and electronics. The Hurco® mechanical structure needs to be in good working condition, but the electronics do not matter as we replace the servo amplifiers, encoder, cables and all other components with the exception of the motor. The Hurco® DC motor is usually in good shape and only needs replacement in rare instances.

**Note: Presently we do not offer upgrades for dual motor/dual ball screw Hurco® backgauges.**



HYBRID



**Autobend® S4 outfitted with Automec CNC150 control, encoder, servo amplifier and cables**

## Performance

The CNC150 control will perform exactly as you know it and the Hurco® backgauge will position with approximately the same speed, accuracy and holding force of the traditional Hurco® system. All Automec supplied components come with a one year warranty.

In this difficult economy you might actually save money over repairing your existing system and the new control will last you another 10-20 years!

## CNC150 Features

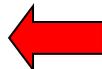
- Membrane Style Keyboard
- 150 Job Memory, 20 Bends per Job
- Programmable Delay/Retract between Bends
- 2-Axis features Reversal on Pinch Point
- Parts Counter
- Incremental Corrections
- Ram Offset up to  $\pm .999$ "
- Up to 11 digit Part Numbers can be assigned
- 1-Year Warranty on all Automec Components

# AUTOMEC

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Installed Autobend® S7 backgauge outfitted with Automec CNC150 control and servo amplifier. All Hurco® electronics were discarded and replaced with Automec electronics with the exception of the Hurco® motor. The Hurco® motor is outfitted with an Automec encoder.



Installed Hurco® ram axis mechanism on an Amada up-stroking pressbrake. Pictured are two Automec gold servo amplifiers – one for the x-axis (backgauge) and one for the y-axis (ram control). In this case, the original Hurco® ram-axis micrometer is utilized.

**CNC150 Upgrade Pricing for Hurco®**

➔ Upgrade Single Axis (X) Autobend® S4, S6, S7 to a Single Axis (X) Backgauge with Automec CNC150 Control and Electronics \$6,450.00

➔ Upgrade 2-Axis (X-Y) Autobend® S4, S6, S7 to a 2-Axis (X-Y) Backgauge with Automec CNC150 Control and Electronics

**Category 1 (Micro-switch Style) – Standard Industrial, Cinn CB, Cinn H, Accurpress, Allsteel, Wysong MTH, Wysong Rotary, Pacific, HTC and DiAcro** \$9,450.00

We replace the linear scale with an Automec scale and all other ram axis electronics and cables.

**Category 2 (Small DC Motor) – Amada, Guifil, and Adira Up-Stroking, and Promecam** \$9,450.00

We retain the Hurco® ram axis motor and hardware mechanism but replace the ram encoder and all other ram axis electronics and cables.

**Category 5 (Large DC Motor) – Betenbender, LVD and Haco-Atlantic** Consult Factory

We replace everything related to the ram axis.

➔ Upgrade CNC 150 Control to CNC 300 Control \$1,500.00



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