

GOING Green-er

SAVING ENERGY MEANS SAVING MONEY

- **Auto Power-Off** by setting the number of minutes of idle time after which the control will turn itself off
- **Power-Off at M30** sets the control to start a 30-second timer that will turn off all power unless interrupted
- Coolant pump shutoff setting
- Screen saver delay setting
- LCD display shutoff setting
- Conveyor shutoff setting
- Servo and hydraulics shutoff setting

DXF Import

- Import DXF data directly into the Haas control and create cutting toolpaths using Haas' Intuitive Programming System
- Simplifies programming of basic part features
- Program multi-tool processes in one simple step:
 - Spot drill, drill & tap
 - Drill for pocket entry and cut pocket
 - Rough and finish lathe contours
- Automatic and manual chaining capability
- Program output is fully editable G-code



WIRELESS Probing

The Haas Wireless Intuitive Probing System (WIPS) – with optical transmission for part setting, tool setting and inspection – consists of the following elements:

- Spindle Probe Module (work probe)
- Tool Setter Module (tool probe)
- Intuitive Probing System Software

The Haas Wireless Intuitive Probing System makes probing easy to understand and use through simple language, a graphical interface and clear instructions.





PROGRAM Optimizer

- Records feedrate and spindle-speed override adjustments while the machine is in cycle
- Records coolant on/off and P-COOL position
- Records notes while in cycle for later use

After the program is finished, one press of the F4 key will display the adjustments and show where they were made. When you choose to accept the changes, Program Optimizer will edit your program with the new speeds, feeds and notes, while displaying the original values in parentheses

- Simplifies editing for easy program alterations
- Easy optimization of speeds and feeds

ROBOT Ready

- Single-point interface that standardizes communication between the Haas control and a parts-loading robot
- Easy Connection Using Ethernet or DeviceNet™ Protocol – one cable connection from robot to CNC
- Easy Programming – add robot requests to any CNC program using M-codes
- Safe Remote Cycle Start Capable
- Example Programs

LIVE Image Lathes only

- Displays a real-time simulation of a part while it is being cut
- Allows the user to define the stock, the chuck jaws and cutting tools in the G-code program
- Stock, jaw and tool dimensions will always display correctly whenever that program is run
- Easily determine what the machine is doing when visibility inside the machine is limited

Want to know more? There's plenty of additional information on all these new features. You can ask your local Haas Factory Outlet or any Haas booth personnel here at the show.