

HAAS LATHE OPERATOR COURSE OUTLINE

◆ POWER - UP

- A. Power On button
- B. Machine Home procedure

◆ Keyboard Layout

- A. Modes
 - 1. Edit
 - 2. Memory
 - 3. MDI
 - 4. Jog
 - 5. List program

- B. Displays
 - 1. Program
 - 2. Position
 - 3. Offsets
 - 4. Current Commands
 - 5. Alarms
 - 6. Messages
 - 7. Parameters
 - 8. Diagnostics
 - 9. Settings
 - 10. Graphics
 - 11. Help
 - 12. Calculator

◆ Tooling

- A. Safety
- B. Tool Loading
- C. Tool Offset page
 - 1. Length – X & Z
 - 2. Radius
 - 3. Wear
 - 4. Tool Tip Position
 - 5. Setting Tool Length Offsets
 - a. Manually / Offset gage
 - b. Tool Touch Probe

◆ **Work - Offsets**

- A. G54 through G59
- B. Setting Work - Offsets
 - 1. Procedure

◆ **Mid - Program Start**

- A. Procedure
- B. Cautions / Safety

◆ **Overrides**

- A. Percentage
 - 1. Speed
 - 2. Feed Rate

◆ **Alarms**

- A. Reset

◆ **POWER DOWN**

- A. Proper Procedure for machine shut down

HAAS LATHE OPERATORS CLASS

This class will cover only the operation and set – up of the HAAS SL/ST and TL series Turning machines. No Programming will be covered in this class.

The purpose and goal of this class is to familiarize operators with machine set – up and the HAAS Controller. This class will emphasize hands on activities.