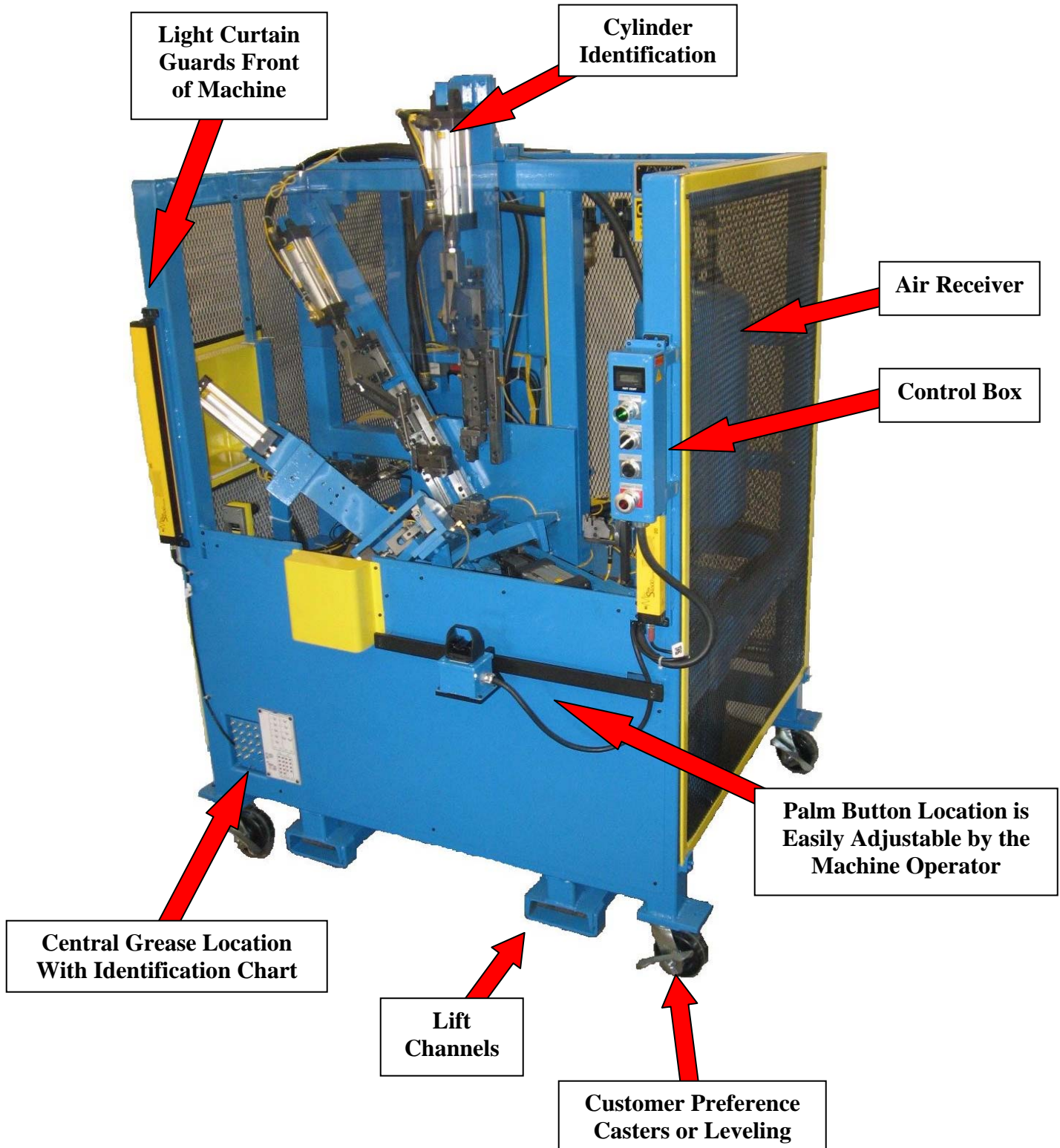
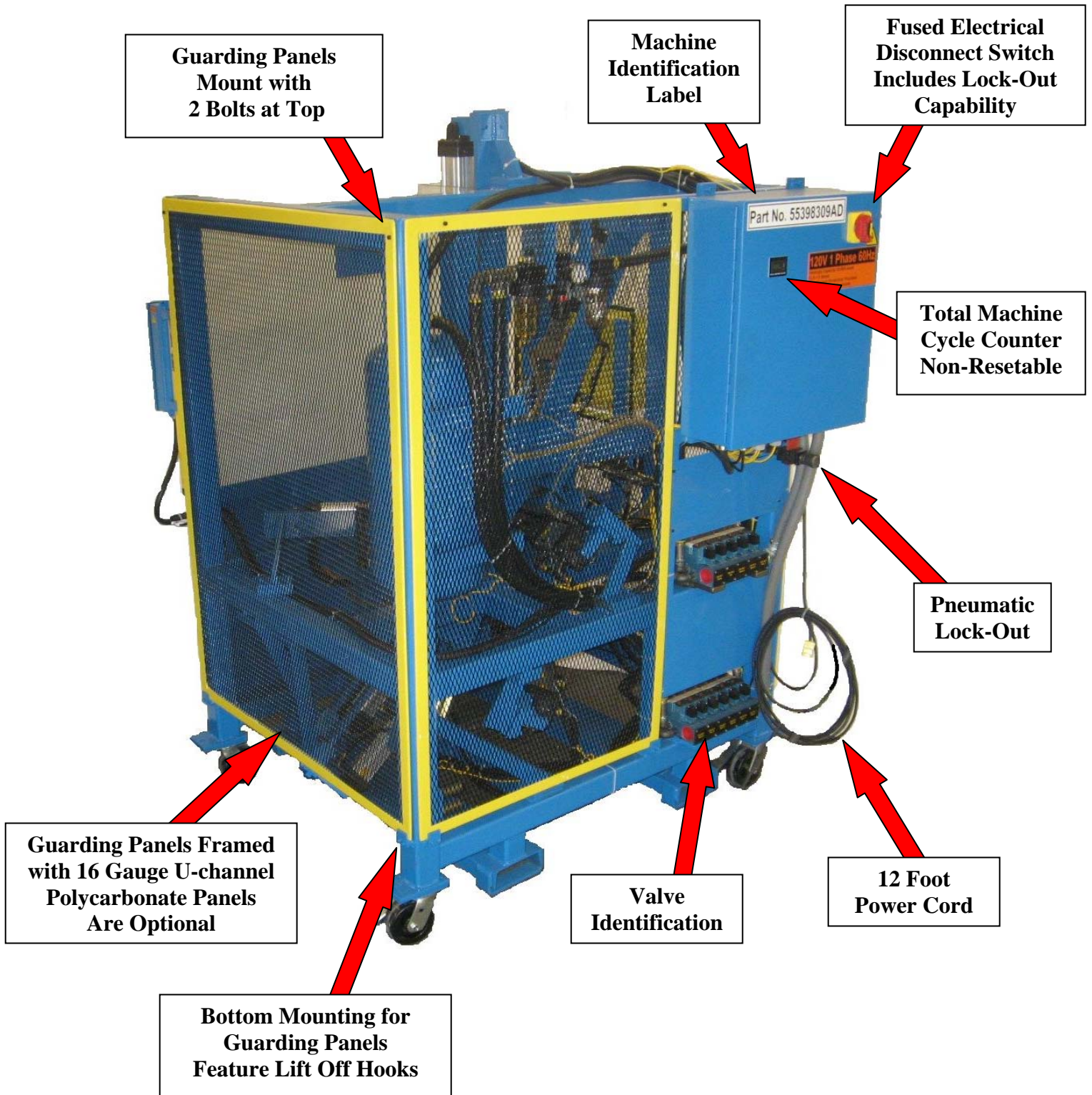


Semi- Automatic Machine Features



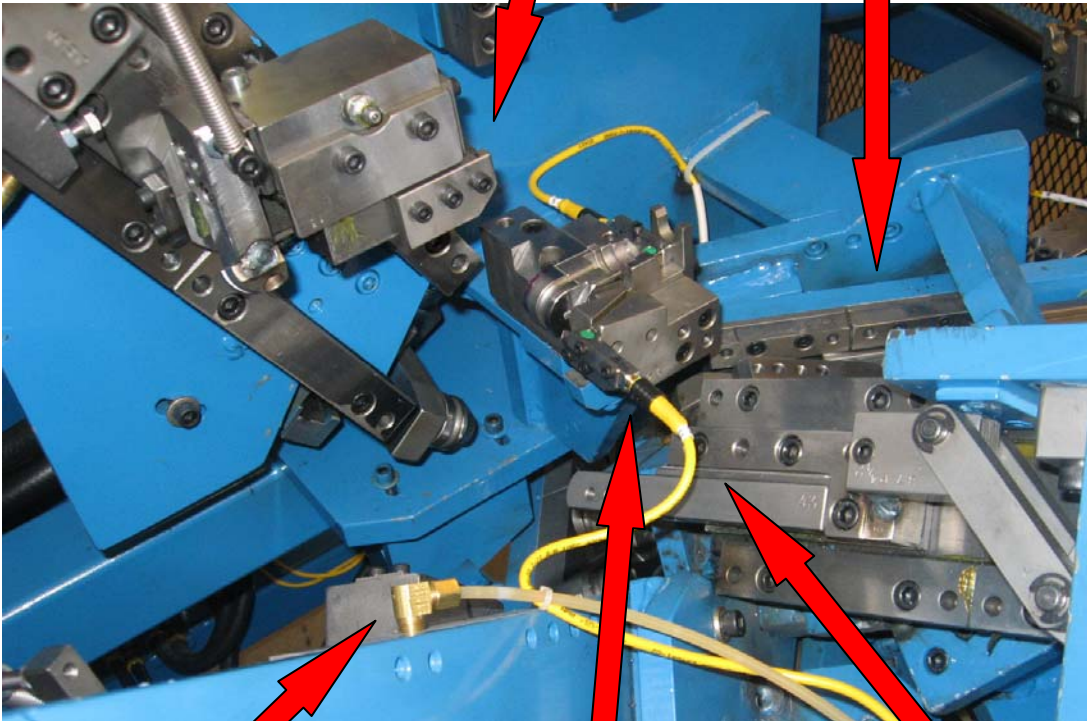
Semi-Automatic Machine Features



Semi-Automatic Machine Features

**Heat Treated:
Locating Details
Clamp Blocks
From Rolls
Bending Tools**

**Heat Treated:
Gib & Slide Assemblies
Toggle Joints**



**Lubrication Points on
Slide Assemblies
Routed to a Common
Location**

**Quick Disconnect Cables
used on Proximity
Switches**

**Proximity Switch
Identification**

Machine Controls ~ Standard Package



Re-settable Part Counter

Control Power On

Green illuminated push button:
Push to turn control power on

Manual or Automatic Mode Selector

Manual Mode: machine cycle will single step through the bending cycle each time the palm button is pressed.
Automatic Mode: machine will perform one complete bending cycle each time the palm button is pressed.

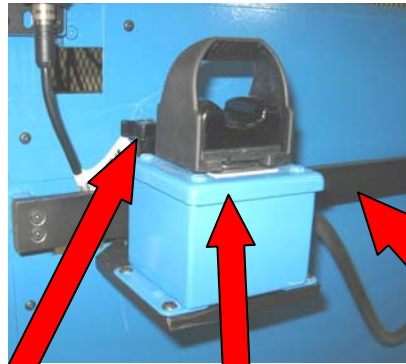
Reset:

Momentary push button:
Push to reset the machine to “home” position.

Emergency Stop:

Red illuminated, maintained push button
Push to stop machine cycle.

Palm Button



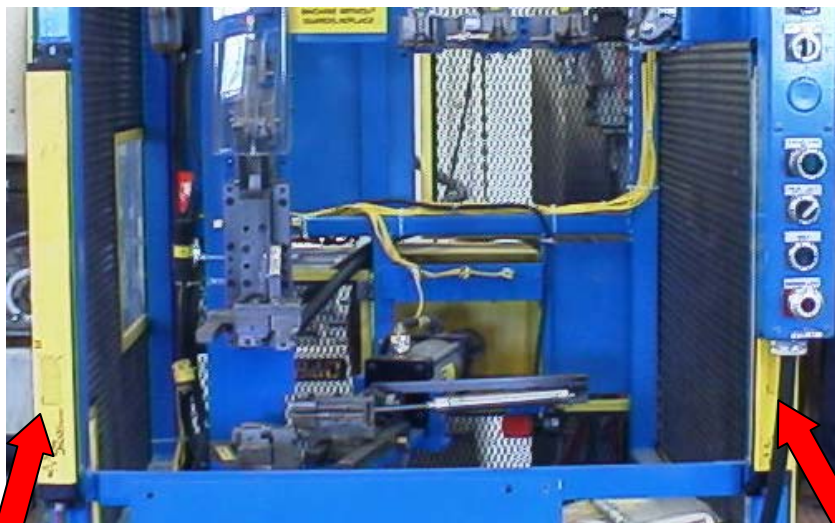
Locking Knob

Palm Button

**Adjustable
Mounting Rail**

A non-contact palm button is mounted on a sliding pad / rail assembly and locked into position with a knob. This allows individual operators to adjust the location of the palm button for maximum comfort and ease of operation.

Light Curtains

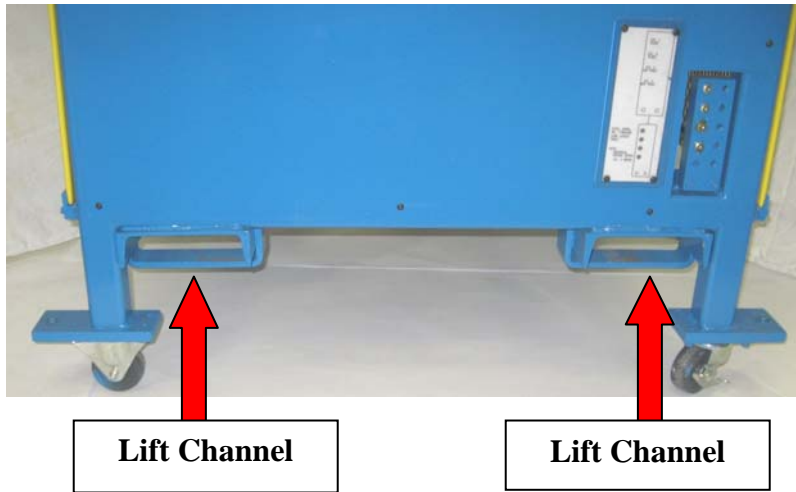


**Light Curtain
Receiver Bar**

**Light Curtain
Transmitter Bar**

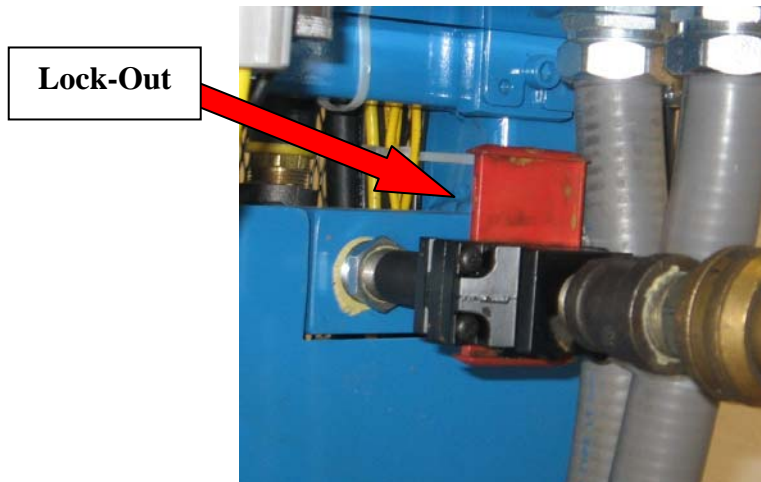
Protecting the front of the machine with a light curtain, allows the operator to start the machine cycle and then perform other tasks while the machine is in cycle.

Lift Channels



Provide a safe, easy and convenient way of transporting the machine.

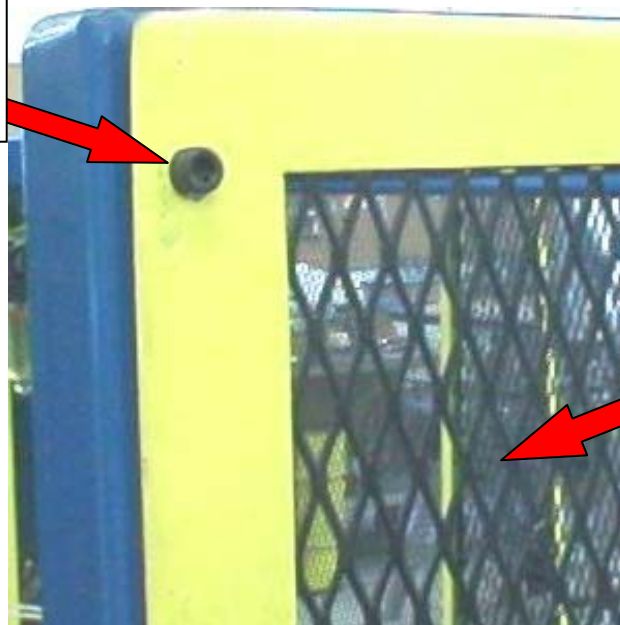
Pneumatic Lock-Out



Used to manually shut off and lock-out the pneumatic air supply. Solenoid operated pneumatic dump valves, with or without soft start capabilities, available upon request.

Guarding Panels

Guarding Panels are attached at the top with 2 bolts



Optional polycarbonate panels are available upon request

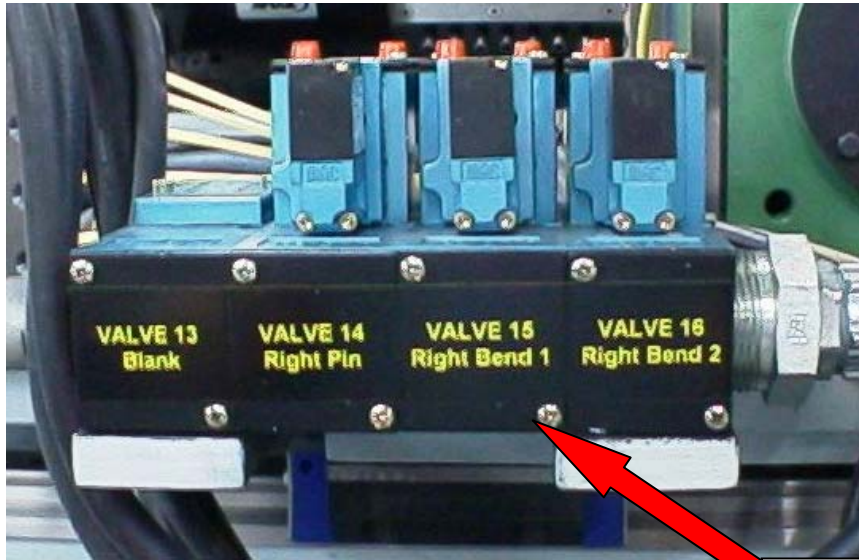


Bottom Mounting for Guarding Panels Feature Lift-Off Hooks



Expanded metal panels are framed with 16 gauge U-shaped channels. The finish panel is then painted gloss black and trimmed in safety yellow.

Proximity switches, Cylinders and Valve Identification



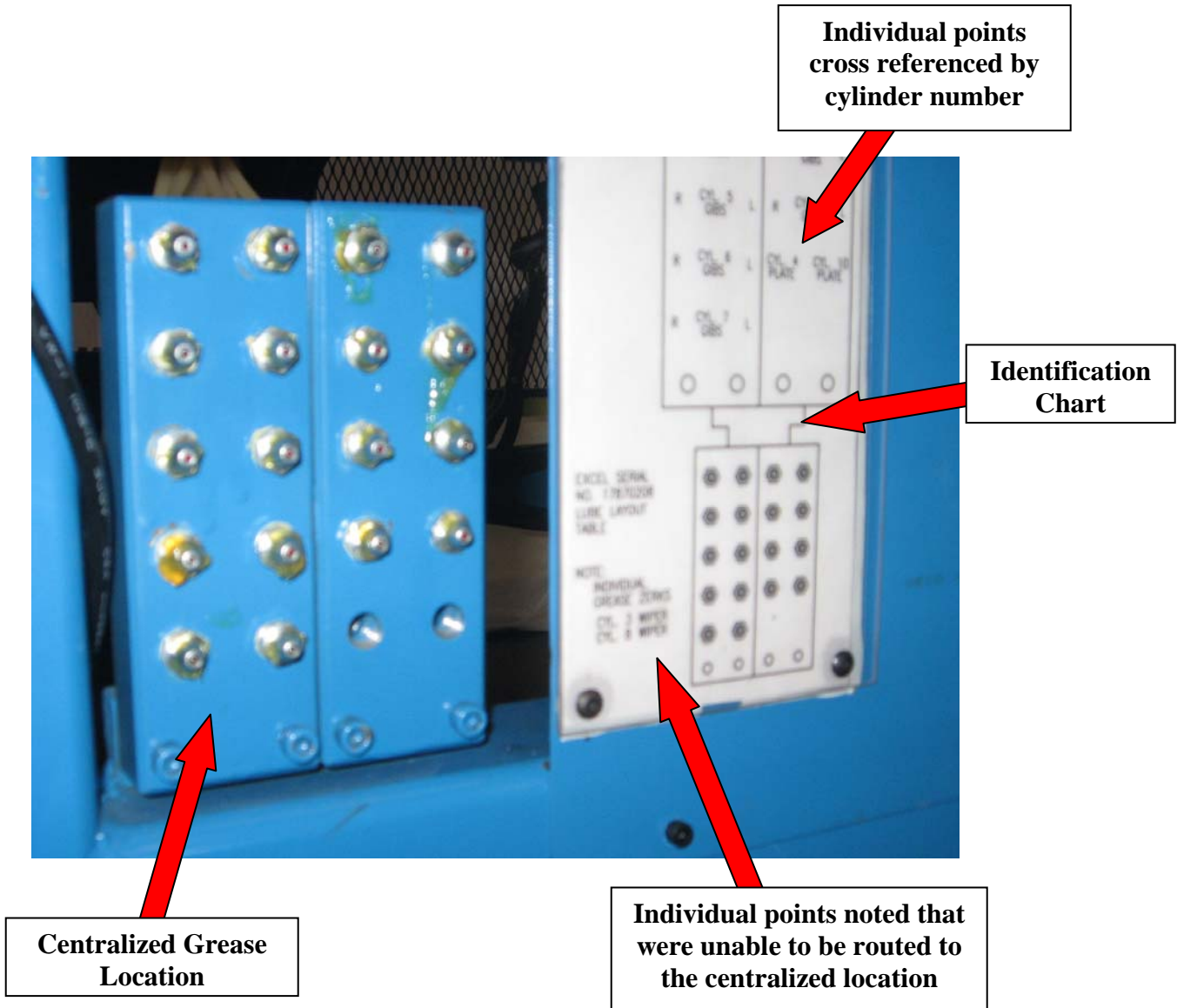
Valve Stations are Cross Referenced to the Cylinder Labels



Cylinders are Cross Referenced to the Valve Stations

Proximity Switches and Quick Disconnect Cables are Cross Referenced to the Wiring Schematics

Central Grease Location



A convenient and efficient method of machine lubrication is provided by the use of a centralized grease location. Most lubrication points are routed to the centralized location by the use of nylon tubing. The individual points are then identified by the use of a corresponding chart. Any lubrication points that were unable to be routed to the centralized location are also noted on the chart.

Electrical Enclosure

Custom printed, thermal heat transfer label is used for machine identification. Label typically includes part number and customer identification if available.

Electrical disconnect switch provides lock-out capability



A non-resettable total machine cycle counter is provided for documenting machine maintenance

Electrical Enclosure - Inside Layout

