230/460 Volts
3 Phase 60 Cycle
Thru Fused Disconnect

**IMPORTANT**
THIS CIRCUIT IS A BASIC METHOD OF CONTROLLING HYPNEUMAT EQUIPMENT.
CHECK LOCAL, STATE, & OSHA REGULATIONS FOR SPECIFIC CIRCUIT REQUIREMENTS.
1. Turn Motor Selector Switch to “ON"

2. Push Cycle Start Button
   a. Supplies power to Circuit (1CR)

3. Push Twin Palm Feed Buttons
   a. Valve shifts and unit feeds forward

4. Depth Switch is actuated at depth required
   a. Valve shifts and unit rapid retracts

   **EMERGENCY STOP**

1. Push Emergency Stop Button
   a. 1CR Master Relay Drops Out
   b. Motor shuts off and coasts to stop
   c. Valve shifts and unit rapid retracts
Note!
This System Used For Vertical Operation With Heavy Multiple Spindle Heads. Separate Pressures For Feed And Retract Strokes.

OPTIONAL PIPING FOR DUAL PRESSURE SYSTEM

Flow Control Valves With Controlled Flow Out

4-way, 5-port Air Valve, Double Solenoid, Momentary Contact. Normal Exhaust Ports Used As Inlet Ports. Not All 4-way Valves Can Be Piped In This Manner.

Feed Sol. Retract Sol.

Feed Regulator Retract Regulator

Air In

Filter

Lubricator