



Model No. 13370

Thank you for purchasing the 13370 Motor Control. For your safety and to help assure reliable operation of your new 13370 please read this entire 13370 OWNER'S MANUAL before you install and use your control.

Electrical Characteristics and Capacities:

Provides START, STOP, AND LATCHING STOP functions for machines that use 120 VAC, Amp, 50-60 H
This control will prevent the restart of the machine it controls after a power outage.

Installation Guidelines:

1. Locate a flat, metallic area of about 5"X9" within easy reach of the operator. Do not mount the control in a location that requires the operator to reach past the point of operation to access the control. Do not mount control in an area subject to liquid splash, heavy dust, or chip accumulation.
2. Mechanically fasten the control to a metal surface or metal bracket.
3. Unplug the machine you wish to control and plug it into your new 13370 machine receptacle. Plug the 13370 power cord directly into a properly wired and grounded 1 20VAC wall outlet.

CAUTION:

Do not use with an extension cord.

Note: This motor control is equipped with a plug that will fit into the power outlet only one way. **Do not modify the plug and defeat this feature.** If the plug does not fit, contact your electrician. This control will not operate properly if the motor appliance has a magnetic starter or with any other power outage protection device.

Before operating any equipment make sure:

- you have all machine guards in place,
- you are wearing personal protection equipment,
- you have read your machine's owner's manual,
- you are qualified to use your machine.

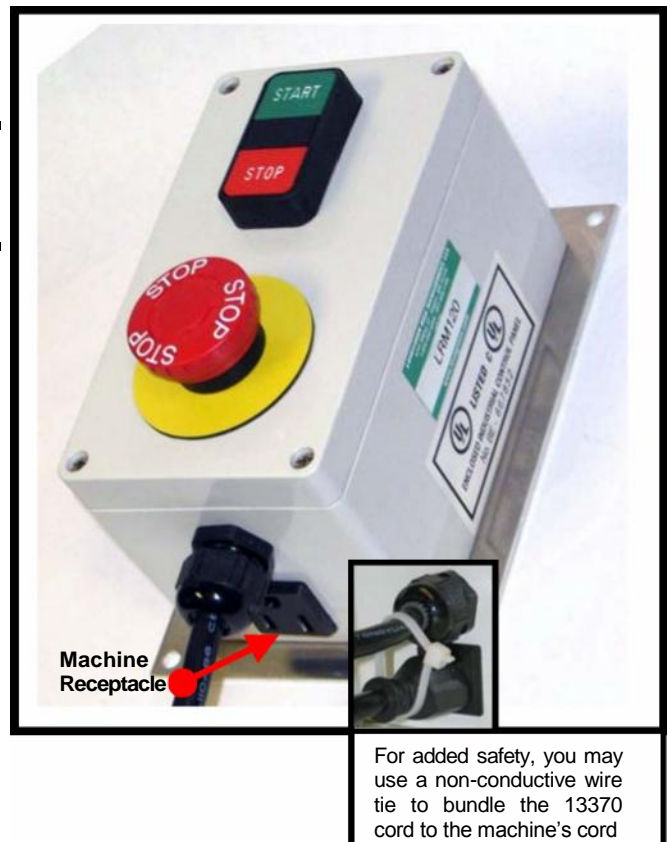
Control Operation:

Note: To activate the control, the red mushroom stop button must be in the extended or "out" position. If the red mushroom stop is depressed and locked, turn the stop button **only** 1/8 turn to the right (CW) to unlatch it.

- Press rectangular, green "START" to start the machine.
- Press the rectangular, red "STOP" button to stop the machine.
- Press the round, red mushroom shaped STOP button to stop your machine quickly and prevent re-start.
- Pushing the round, red STOP button will latch the button and stop the machine. To re-activate the control, turn the stop button **only** 1/8 turn to the right (CW) to unlatch it.

Limited Warranty:

Flexbar Machine Corporation warrants the original purchaser of this product for a period of 30 days from the purchase date for parts only. Notice: To obtain warranty you must notify LRM of any defects within the applicable warranty period. **UNDER NO CIRCUMSTANCES SHALL FLEXBAR MACHINE CORPORATION BE LIABLE TO PURCHASER OR ANY OTHER PERSON FOR ANY INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES, WHETHER ARISING OUT OF BREACH OF WARRANTY, BREACH OF CONTRACT, OR OTHERWISE.**

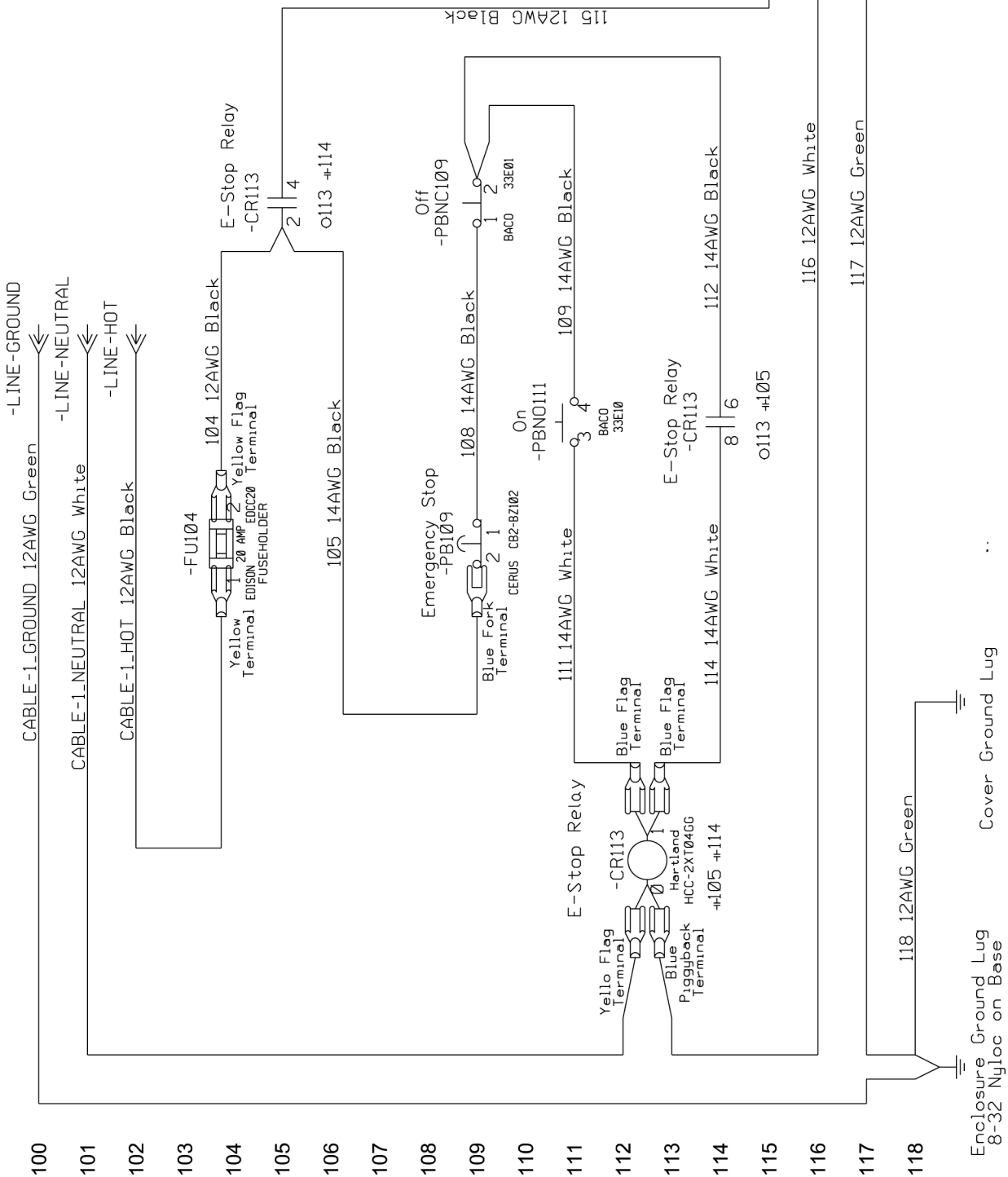


13370 SCHEMATIC

120 VAC 60 HERTZ
SINGLE PHASE
MAX FLA 20 AMPS
LARGEST MOTOR
1 HORSEPOWER TYPE 1
SCCR 5KVA

INPUT POWER MUST BE
PROTECTED BY
NO MORE THAN 20 AMP
BRANCH CIRCUIT
PROTECTION

UL 508A Listed
Industrial Control Panel
UL File # E309040



-MOTOR-HOT
-MOTOR-NEUTRAL
-MOTOR-GROUND

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101
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Enclosure Ground Lug
8-32 NjLoc on Base

Cover Ground Lug