



CONTROLLER START-UP PROCEDURE

PROJECT:

MOTOR:

FLA:

REFERENCE:

SUPPLY:

1. Ensure proper supply voltage (noted above) present on terminals L1, L2 and L3.
2. Motor leads connect to T1, T2 and T3.
3. The yellow terminals 1 and 2 (dry contacts) are for remote alarm monitoring.
4. Rotation: To test for proper direction, turn the H-O-A selector switch (S1) to the "HAND" position, and the Rotation Selector Switch (S2) to the "FWD" position. If rotation is backwards, turn off power and reverse leads T1 and T2.
5. In the "HAND" position both forward and reverse rotations are available according to switch position selected. Door mounted indicator light shows rotation selected.
6. Switch S2 in OFF position - control inoperative.
7. In AUTO position rotation to be forward. If a "jam" occurs, the controller will reverse the motor as described and return to forward motion. The "TEST" button mounted in the Controller will simulate a stall condition. Press and release when unit reverses will simulate a jam condition. Press and hold will simulate over current condition, indicating unit has reached the set count of stalled conditions. A selector switch on the Model 412 Current Sensor has a range of 0-5, allowing for choice in the number of attempts the grinder makes prior to tripping and activating alarm. A potentiometer, located on the right hand side of the Model 412 Current Sensor, senses the amperage and is to be set at the full load amperage (FLA) of the motor (FLA is located on the motor nameplate).