

ReTech's Optional State-of-the-Art Controls

ReTech grinders feature a pre-wired control panel with programmable logic controls with touch pad interface and 3 preset programs to optimize machine operations and safety functions by monitoring amperage, temperatures, pressures, directions, speeds and all safety switches. Vecoplan also offers custom control designs to meet specific needs. PLC Square D Modicom series gives 16 inputs and 12 outputs. This will allow more flexibility and control of the many variables within the machine, as well as enable us to offer both the "short-stroke" feature and the "auto shut-off" in the same panel. It also allows additional I/O's to integrate peripheral equipment.



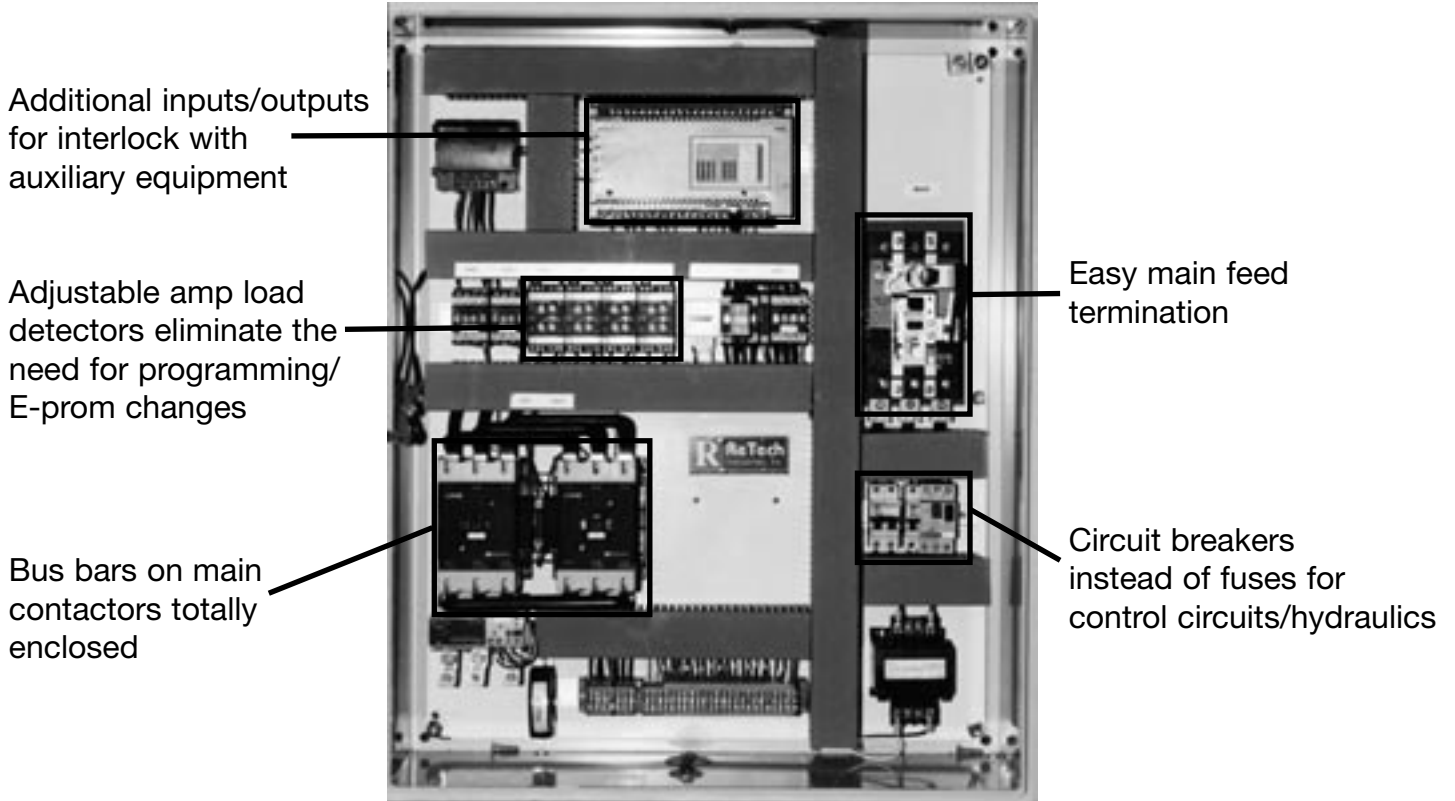
Square D Magelis series TouchPad with multiple functions allows the operator to stop and start the machine and also choose from three programs. It will provide Vecoplan technicians with event histories as well as display any malfunctions as on-screen text. Ram direction is controlled by Hiquel proximity switches. Square D IEC type D-Line motor contactors built as sub-assemblies offers a much safer design overall.

Vecoplan, LLC

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New Control Panel Features



Additional inputs/outputs for interlock with auxiliary equipment

Adjustable amp load detectors eliminate the need for programming/E-prom changes

Bus bars on main contactors totally enclosed

Easy main feed termination

Circuit breakers instead of fuses for control circuits/hydraulics



Panel Benefits

Ram Reverse Button

Rotor Reverse Button

2 line display
-1st line - rotor amp load
-2nd line - ram speed & direction

3 preset programs to change aggressiveness levels
- can be changed on-the-fly

- Short stroke & auto-stop available on same panel
- Great for melting problems & self-feed applications

Display

Will also display any fault with machine

Main screen has all parts & service phone numbers

Vecoplan technician secure password to look for overtorque / overamp history

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