

YOUANT...







CATIO

Base Design

Voltage Input: 480 VAC, 3-Phase

Total Heat Zones: BASE CONFIGURATION: 480V Single Phase

5) Barrel Zones (30A) with cooling4) Other Zones (30A) heat only6) Die Zones (30A) heat only

Melt Pressure: Reading Input with Calibration

Melt Temperature: Reading

Additional Starters: 2 (Oil and Water Pumps)

Die Plugs: 6 Hubbell Receptacles with Disconnects

Primary Nip: 3 Hp Yaskawa AC Drive with Encoder Feedback
Touch Screen: 15" Color Touch-Screen Mounted on the Door

Options

5-10HP Primary Drive Communication Secondary Drive up to 10HP

Arc-Flash (Required with 480V/240V systems)

Swing Arm

Tower Lights/Buzzer
2 Additional Die Plugs
All 240V Zones / 240V Die Zones
480 V Three Phase Barrel

Features

Easy-to-Use Graphical Display of the Process
Remote Connectivity and Support
Recipe Control with Scheduler
Customizable Security Access
Temperature Control:

- Auto-Tune PID
- Extruder Preheat
- Soak Feature
 - Broken Probe Alarm
- Open Heater Alarm
- Shorted Solid-State Relay Alarm
- High-Low Temperature Alarm (Indicated by Text Color and Flag)

Protective Features

- Cold Zone Start Inhibit
- Runaway Heat Warning and Shutdown
- High Pressure Shutdown

Data Collection (stored in a .CSV file format)

- Process Data
- Alarm Log
- Maintenance Log
- Trending Screen

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