

YOCANT...



BUILD IT THIS FAST.

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BUILD IT THIS WELL!
QUALITY

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Base Design

Voltage Input: 480 VAC, 3-Phase

Total Heat Zones: THREE CONFIGURATIONS

A) Single Phase Barrel Zones, Up to 16 zones

B) Three Phase Barrel Zones, Single Phase Die Zones

C) All Three Phase Zones, Up to 8 zones

Melt Pressure: Reading Input with Calibration

Melt Temperature: Reading

Additional Starters: 2 (Oil and Water Pumps)

Die Plugs: 3-6 Hubbell Plugs with Disconnects

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

Options

5HP Primary Drive Secondary Drive Arc-Flash

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)

Tower Lights/Buzzer Additional Die Plugs 240V Zones

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

INTEGRATED CONTROL TECHNOLOGIES (972) 906-7445 Give Us a Call!

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