



BUILD IT THIS WELL!

QUALITY

Base Design

Voltage Input: 480 VAC, 3-Phase

Total Heat Zones: BASE CONFIGURATION: 480V Single Phase

5) Barrel Zones (30A) with cooling 2) Other Zones (30A) heat only 8) Die Zones (30A) heat only

Melt Pressure: Reading Input with Calibration

Melt Temperature: Reading

Starters: 2 (Oil and Water Pumps)

Die Plugs: 8 Hubbell Receptacles with Disconnects

Puller Drive: 10 Hp Yaskawa AC Drive with Encoder Feedback

Touch Screen: 15" Color Touch-Screen Mounted on the Door

Options

15HP or 20HP Puller Drive

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

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

www.integratedcontroltech.com







