





BUILD IT THIS WELL!

QUALITY

Base Design

Voltage Input: 480 VAC, 3-Phase

BASE CONFIGURATION: 480V Single Phase **Total Heat Zones:**

> 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)

8 Hubbell Receptacles with Disconnects Die Plugs:

Puller Drive: 10 Hp Yaskawa AC Drive with Encoder Feedback **Touch Screen:** 15" Color Touch-Screen Mounted on the Door

15HP or 20HP Puller Drive

Arc-Flash

(Required with 480V/240V systems)

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

Tower Lights/Buzzer 2 Additional Die Plugs

All 240V Zones / 240V Die Zones 480 V Three Phase Barrel

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**

High-Low Temperature Alarm (Indicated by Text Color and Flag)



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