



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

Reading **Melt Temperature:**

Starters: 2 (Oil and Water Pumps)

8 Hubbell Receptacles with Disconnects Die Plugs:

10 Hp Yaskawa AC Drive with Encoder Feedback **Puller Drive: 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

Protective Features Cold Zone Start Inhibit

Runaway Heat Warning and Shutdown

High Pressure Shutdown

Process Data

Alarm Log

Trending Screen

Data Collection (stored in a .CSV file format)

Maintenance Log

-eatures

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)



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