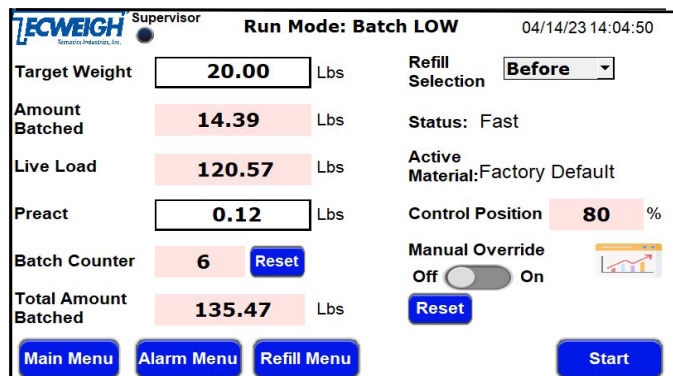
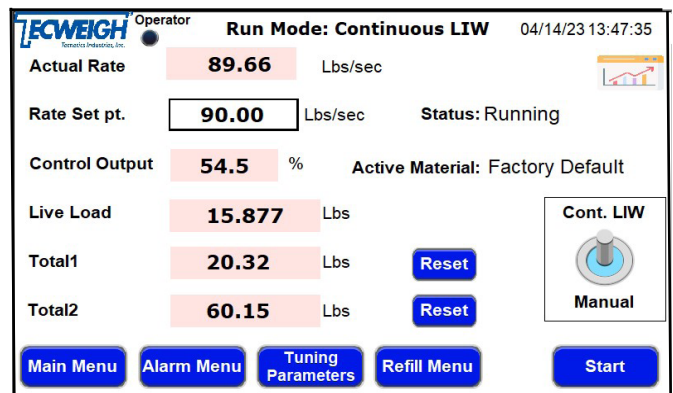


The TT20 is a single unit gravimetric processor that offers four modes of operation: Loss-in-Weight, Loss-of-Weight, Gain-in-Weight, and controlled-rate-batching. The controller accurately and consistently feeds material into a process at desired rates and batches. The TT20 features a user-friendly HMI allowing the operator to monitor critical process operations. In addition, PLC communication protocols enable the controller to seamlessly interface with a plant's control system.

Features

- Single unit gravimetric controller
- Multiple modes of operation
 - Continuous
 - Batching
 - controlled rate batching
- NEMA 12 wall mount enclosure
- HMI-Touchscreen rated UL (NEMA 4X indoor only), IP65, cULus, CE, RoHS
- One analog input for remote setpoint
- Four configurable Analog outputs
- Six discrete digital input dry contacts
- Six configurable relays each with SPST dry output contact
- Multi-level password protection
- Trending graphs for quick process visual of rate, & load
- Diagnostics & tuning pages to refine unit performance
- Simulation mode to allow testing of I/O and communications
- Manual override to run in volumetric state

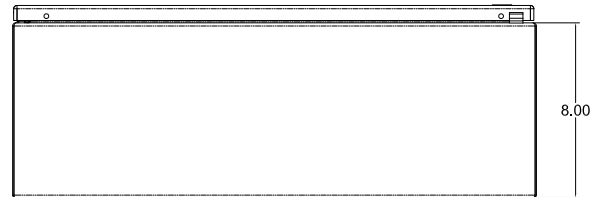
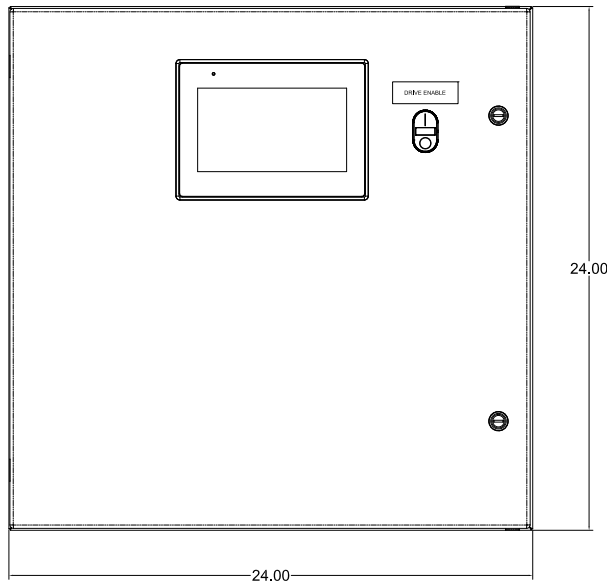


Options

- NEMA 4X enclosure
- PLC communication protocols
 - Ethernet IP
 - Modbus TCP/IP
 - ProfiNet
- AC or DC motor controls prewired to TT20
- Input supply voltage : 120VAC, 240VAC, 480VAC, 575VAC
- Motor voltage : 90VDC, 180VDC, 230VAC, 460VAC
- Custom enclosure

SERIES 20 GRAVIMETRIC CONTROLLER

DC Enclosure

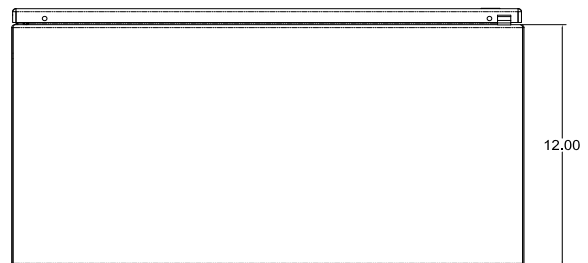
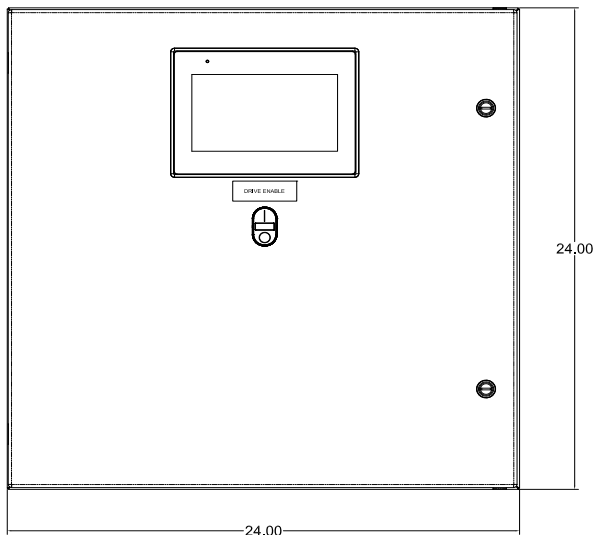


BOTTOM VIEW

ENCLOSURE:

005776
24"H x 24"W x 8"D
NEMA 4

AC Enclosure



BOTTOM VIEW

ENCLOSURE:

005774
24"H x 24"W x 12"D
NEMA 4