

RLC Aggregate Power van Wiring Specs

Power Van

Cutler-Hammer EEMAC 12 gasketed c/w:

1 – 1200 amp Main Breaker

Feeder

1 – 15HP F.V.N.R Starter

1 – 15HP VFD

1 – 10HP F.V.N.R Starter

Jaw

1 – 150HP F.V.N.R (soft start) optional,not included in this unit

2 – 20HP F.V.N.R Starter

1 – 10HP F.V.N.R Starter

1 – 50HP F.V.N.R Starter

Cone

1 – 400HP Soft Start

2 – 20HP F.V.N.R Starter

1 – 5HP F.V.N.R Starter

1 – 18KW Contactor

2 – 10HP F.V.N.R Starter

Screens

2 – 50HP F.V.N.R Starter

3 – 7.5HP F.V.N.R Starter

2 – 20HP F.V.N.R Starter

Conveyors

2 – 20HP F.V.N.R Starter

2 – 10HP F.V.N.R Starter

Stackers

- 2 – 40HP F.V.N.R Starter
- 1 – 100HP F.V.N.R Starter

Spares

- 3 – 20HP F.V.N.R Starter
- 1 – 25HP F.V.N.R Starter

Distribution Transformer Feed

- 1 – 50 Amp HFD

- All Starters c/w
- HMCP Breakers
 - 120 volt separate control
 - Aux. contacts on breakers
 - Aux. contacts on starters

Tower Wiring and Controls c/w:

- 1 – Pre-wired stainless steel control console to accommodate 55 stations
- 1 – Key operated lock-out switch
- 1 – Emergency stop button
- 28 – Push/Pull stations with pilot lights
- 1 – Cone Alarm system
- 1 – Cone amp meter
- 1 – Cycle Meter
- 1 – Hour Meter
- 1 – Percent Meter
- 1 – Grizzly Dump Control
- 1 – Feeder Control
- 1 – Start-up Alarm push-button
- 1 – Sub-panel with lights/plugs

Trailer Wiring c/w:

- 1 – 30KVA Transformer
- 1 – 36 circuit distribution panel
- 4 – 8' LED Strip fixtures with wire guards
- 3 – Weather proof junction boxes
- 4 – 129w LED Flood Light
- 1 – LED side entrance door
- 1 – Front mounted siren
- 2 – Double remote 12vdc LED lights with timer
- 1 – Wall Inserted plug box with all motor receptacles, twist locks, Duplex receptacles, and all necessary control & shutdowns
- 1 – Fuel Pump Switch/circuit
- Convenience outlets throughout
- 1 – Genset Hook-up

