

# Bulk Material Heat Exchanger

## Material: Wood Chips

- Heats 8 TPH of wood chip granules from 50°F to 130°F and holds the material at 130°F for at least 30 minutes using hot water.
- 304 Stainless Steel construction.
- Stands 43' tall from inlet spout to grade, leaving 8' clear below discharge.
- Three banks of material heating plates fabricated from 304 stainless steel.
- Plates are stamped per ASME Pressure Vessel Code.
- Hinged, full-width doors in each section for access and removal of plate heat exchangers.
- PLC control package with HDMI interface to control hot water rate and discharge rate based on temperature measurements.

