



CLIENT: WYOMING SUGARS

LOCATION: WORLAND, WY

INDUSTRY: SUGAR

PROJECT OVERVIEW

Honiron Manufacturing provided engineering, sizing, and design of a Continuous Vertical Crystallizer and Masseccuite Reheater for Wyoming Sugars.

Honiron Manufacturing fabricated, tested, and installed the CVC & Reheater on client's foundations and provided support in the piping of the CVC & Reheater.

The new installed CVC & Reheater resulted in an increased slice rate by being able to process 343 cu ft. per hour of low raw masseccuite. Bosch Projects provided.

ABOUT US

Honiron Manufacturing is a global manufacturing solutions provider of industrial process equipment covering the sugar, oil and gas, petrochemical, carbon black, and food processing industries. Combining operational expertise, single-source capabilities and proven processes, we provide innovative, high-value manufacturing solutions that meet our client's operational challenges - safely, efficiently, and cost-effectively.

PROJECT SCOPE OF WORK

- Mechanical Engineering
- Sizing and Design
- Fabrication
- Onsite Installation Automation Assistance

PROJECT DETAIL

- CVC:
- Mass Temp **In:** 86°C **Out:** 45.6°C
 - Cooling Water Temp: 18°C
 - Mass Brix: 93.7

- Reheater:
- Mass Temp **In:** 45.6°C **Out:** 73.3°C
 - Heating Water: 79.4°C