

Operator Course Outline



Operator Course Content

Technical Specifications & Key Features

- Machine capacities
- Operation of the pump chamber
- Overview of moving to sanitation position
- Hands-on review of setup and replacement of seals

Main Components & Hopper Styles

- Utility connection location
- Review lock tag out locations
- Front discharge valve location
- Hopper Styles

Pump Chamber – Sleeves and Pistons

- How to identify sleeve/piston location
- Funnel, wear rings, quad seals locations
- Review open vs. close position

Front Rotor Valve

- Operation and wear
- Quad seals and installation procedures
- Front valve lift
- Safety switch locations for front valve rotor assembly

Power Unit

- Pressure setting
- Heat exchanger
- Temperature Level Setter

Vacuum / Static Check

- Loading issues
- Conducting vacuum tests
- Effects of air leaks on product
- Vacuum leak testing

Loading Hopper issues

- Inlet valve adjustments
- Vacuum levels
- Product levels/bridging issues
- Auger speed/rotation
- Sleeve/piston speeds

Touch Screen Control

- Operation and options
- Hands-on at the machine for screen controls

Manual Controls

- Pressure vs. speed
- Hands-on at the machine how to set and verify speed control

