

Non-Dairy Whipped Toppings

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Waukesha
Cherry-Burrell®

Pump:

Waukesha Cherry Burrell Brand - Model 030 [Universal Twin Screw Series](#)

Industry:

Food

Problem:

A global processor of non-dairy whipped toppings was looking to streamline their production. The original process included a pump to transfer the product and a separate CIP process including a pump, multiple valves, and process controls.

Solution:

The customer partnered with SPX FLOW to install a WCB model UTS-030 pump.

The WCB Twin Screw pump not only provided sufficient flow at the low inlet pressure and high differential pressure required, but also replaced their CIP pump line. The WCB UTS pump was able to operate at lower speeds (200-500 RPM) for their process conditions and higher speeds for CIP duty conditions. The result was a significant overall savings for the customer's process.

The WCB Twin Screw pump was provided with Waukesha Alloy 88 screw rotors to ensure tight tolerances, smooth non-galling performance, and the ability to achieve the ideal suction conditions required.

To learn more about the Waukesha Twin Screw Pump, [click here](#) to see the animation.

