

### Acai Juice with Seeds

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Waukesha  
Cherry-Burrell®

#### Pump:

Waukesha Cherry Burrell - [Model 130 Universal Twin Screw \(UTS\) Series](#)

#### Industry:

Beverage – Aseptic Processing

#### Challenge:

Pumping acai juice with seeds. The prior rotary pump used in the application was experiencing frequent damage due to the abrasive nature of the seed particulates. This resulted in increased pump wear and total cost of ownership.

#### Solution:

The customer worked with SPX FLOW to install a Waukesha Cherry-Burrell brand [UTS-130](#) pump which worked significantly better in this application as the seed particulates easily passed through the larger screw cavities. Unlike the previous pump, the seeds did not get pinched or cut as the rotors moved across the inlet. This considerably reduced the wear on the pumps and returned significant savings on their maintenance budget.

Further, the Waukesha Twin-Screw pumps offer a fully aseptic option that sterilizes areas that are open to atmosphere (cover, ports and shaft seals).

To learn more about Waukesha Twin Screw Pumps, [click here](#) to view the animation or contact your SPX FLOW [Authorized Distributor](#) or [Sales Representative](#).

