

Pumps in Action

Citrus Juice Processing

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Pump:

Waukesha Cherry Burrell Brand - Model 210 Universal 2 Series

Industry:

Citrus Juice Processing

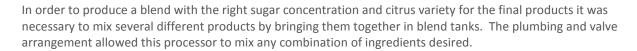
Problem:

Meeting product specifications when pumping cold, viscous citrus juice concentrate for blending and mixing.

Solution:

Three Universal 2 Series pumps (model U2-210) connected through an array of fifteen automatic valves gave this citrus

juice processor complete control of the smooth flow and even pumping characteristics needed to mix the concentrates.



The External Circumferential Piston ("ECP") style rotors on the U2-210 provide pulse-free flow and the pump's suction characteristics assure that the cold, thick concentrate will be drawn from the supply tanks evenly and metered smoothly into the blend tanks. The U2-210 model provides the heavy duty design needed for high pressure applications. Large shaft diameters and bearings, <u>robust spur gears</u>, and solid metal rotors allow the U2 to handle the most difficult high torque pumping jobs.



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