

Product datasheet

Froth Recovery Upgrade Package

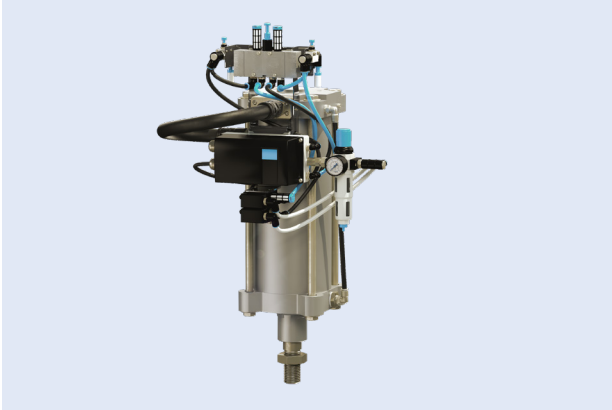
Improve metallurgical performance with advanced froth phase control

The Froth Recovery Upgrade Package enables you to better control the froth phase. The addition of the radial froth crowders adds a new dimension to the control strategy, enabling you to shift the grade recovery curve by allowing either deeper froth or faster froth removal.

Benefits

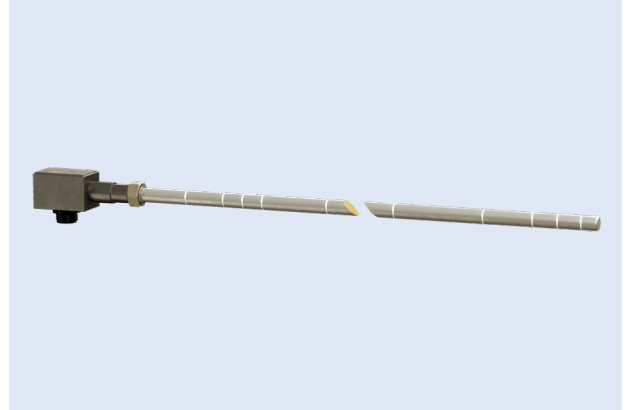
- **Improved recovery**
Get more product through higher recovery
- **Higher grade**
Deliver the grade requirement more easily with a cleaner product
- **Enhanced flexibility**
Achieve higher throughput at the same performance
- **Reduced use of reagents**
Lower the amount of reagents to save costs
- **Better control of the froth level**
Get better reaction to feed fluctuations
- **Better control of surface stability**
Reduce the WEMCO wave with the added crowders

Superior froth level control and metallurgical performance



Actuators

Designed by Festo, exclusively for FLSmidth, actuators control the position of the dart valve inside the flotation cells



Level Sensor

Featuring a new robust design with no moving parts, the level sensor accurately senses slurry level



Radial Froth Crowders

Designed for greater flexibility and control, radial froth crowders reduce top-of-froth surface area and increase froth movement to the nearest radial launder

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