



Low investment costs in the flotation process

InjectaCell Compact

Proven deinking technology

The primary objective of deinking flotation is to increase the degree of whiteness of the stock and improve its visual cleanliness. This is achieved by introducing air into the stock and removing contaminants by means of an efficient flotation step, without removing the valuable fibers from the process. This requires systems that are process-optimized to meet the main demands of stock preparation while maintaining a balance between economic efficiency and environmental compatibility.

Economic and compact

With InjectaCell Compact, Voith has developed a machine that in comparison with conventional flotation systems offers the benefits of two-stage flotation in one compact design. In the one-stage InjectaCell Compact, the reject from the primary cell is returned to a fiber recovery cell, where it is introduced directly into the foam layer where the fiber recovery takes place. This means that the functions of primary and secondary cells are combined in one cell. The space-saving design achieves high cost savings for investment and maintenance.

BlueLine – sustainable solutions for the future

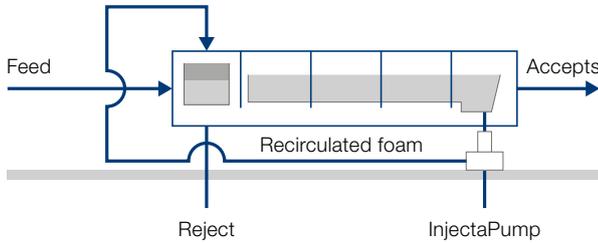
InjectaCell Compact is part of the new BlueLine product line, thanks to its resource-saving features like lower maintenance and investment costs. The product line is tailored to the needs of the modern, environmentally friendly paper industry and combines resource-saving machines of stock preparation.

Your benefits

- + Low investment costs
- + Space-saving through its compact design
- + Reduced maintenance demand
- + Low energy consumption thanks to LEF technology

InjectaCell Compact

Single-stage flotation with integrated fiber recovery – functional description



With the Voith InjectaPump foam deaeration pump a compact design of the flotation system and therewith a reduced space demand is achieved.

Voith Group
St. Poeltener Str. 43
89522 Heidenheim
Germany

www.voith.com

Contact:
Phone +49 7321 37-0
paper@voith.com



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