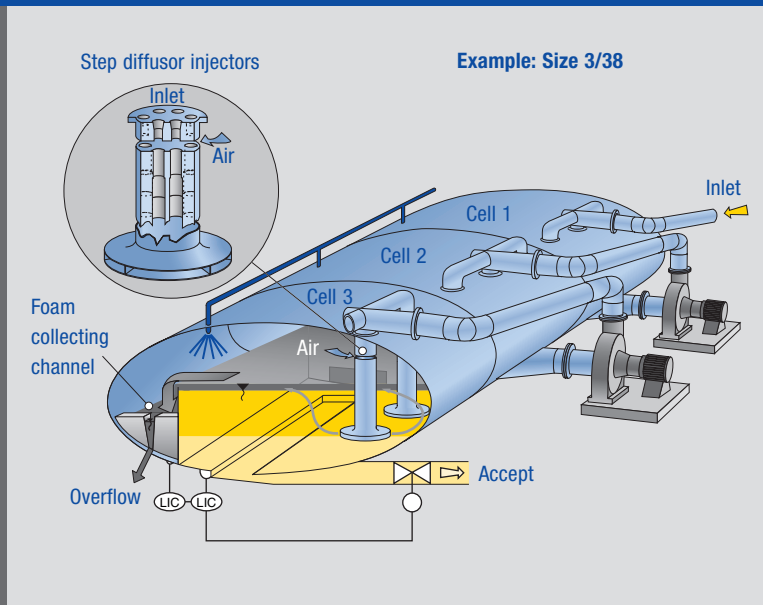


Flotation EcoCell Flotation Plant



EcoCell ECC

Applications

Removal of hydrophobic contaminants such as printing inks, stickies, etc. from secondary fiber stocks

Features

- Simple level control, high operational reliability and wide range of production due to interconnecting tanks
- Internally located aeration element (advantageous for closed process air circuit), smallest cross section 32 mm in diameter
- Removal of printing ink particles in a wide size range (approx. 5-500µm)
- 2-stage system (primary and secondary + stage) ensuring maximum elimination of disturbing components at minimum fiber loss

See overleaf for technical data!

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Technical Data

Size ECC	1/38	2/38	3/38	3/44	4/38	4/44	5/41	5/44	6/44	8/44	10/44
Accept quantity of standard plant up to [t/24h]	85	170	255	320	340	420	480	530	640	850	1060
Inlet pressure [kPa]	90										
Spec. power consumption [kwh/t]	approx. 25										

3/38: 3 = Number of aeration elements per cell, length of a single cell limit (m)
 38 = Horizontal ellipse diameter of the cell (dm)

Standard plant: 5 primary cells / 1 secondary cell for flotation A.
 Actual number of primary and secondary cells depends on raw material, production capacity and technological result required