



Savings in space and energy consumption

CompactPulper

New paper machines today are getting faster and wider all the time, with ever-increasing production tonnages, even for challenging paper grades. This also means higher demands on the operating efficiency of broke pulpers, since these must ensure reliable pulping of broke at all times and whatever the circumstances.

CompactPulper (CP) offers savings in space thanks to the slim and compact pulper design, up to 40 % more pulper working width for the same installed power compared to conventional designs. The maximum chest width is 12 m, and more intensive pulping is achieved thanks to faster circulation and better rotor contact. An optimized deflector design reduces splashing and improves draw-in. A good submersion of the rotor leads to optimal utilization of rotor performance potential and less air intrusion into the broke system.

Areas of application

- Press broke
- Dry broke
- Stock consistencies in the range of 3 – 6 %

References

More than 380 machines sold worldwide.

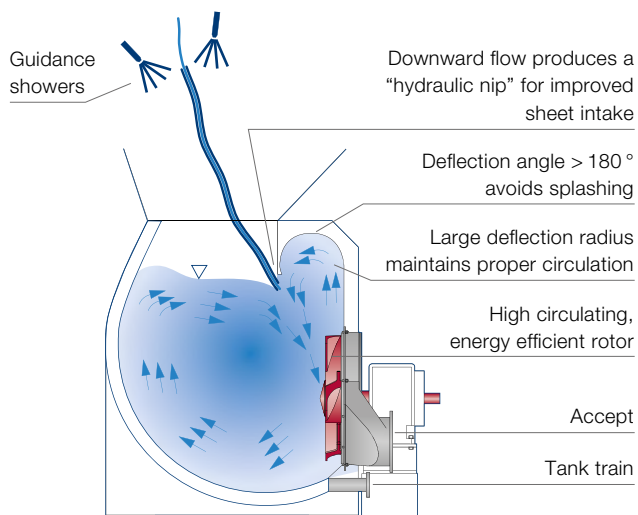
Your benefits CompactPulper

- + 1, 2, 3 or 4 fillings per tank
- + Installed power 55 – 800 kW per pulping unit
- + Low energy consumption
- + Up to 12 m tank width
- + Rotor mounted directly on gear shaft end
- + Large open screening surface
- + Easy assembly
- + Separate bearing or gear possible
- + Compact tank
- + Low tank height
- + Tank designed for most favorable flow
- + Adjustable gap between rotor and screen
- + Optional sealing arrangements

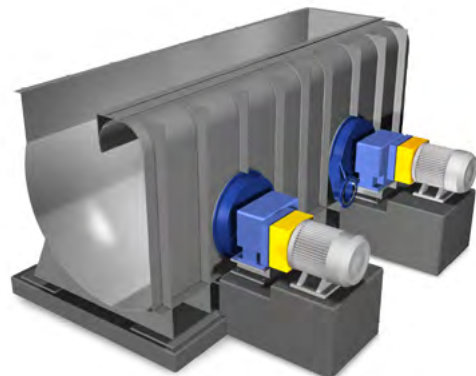
Dimensions

Size	130	180	220	280	340	400	460	520	770
Motor power [kW]	55–75	75–110	90–132	90–250	160–400	250–400	250–560	355–560	400–800
Motor speed belt / gear [1/min]	980 / 1 480				1 480				
Stock consistency [%]	3–6								
Perforation [mm]	20								

Principle of CompactPulper



Installed CompactPulper



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