

FibreFlow drum

Drum pulping



FibreFlow drum pulper

Minimum fiber loss at lowest power consumption

The ANDRITZ FibreFlow drum pulper is used for fiber slushing and separation of coarse contaminants for all kinds of recovered paper. High production capacity and low power consumption in a single unit make the FibreFlow drum pulper the preferred choice for continuous pulping. Wastepaper furnishes are de-fiberized by means of continuous turnover (via dropping and falling) that gently separate fibers from contaminants, which are rejected continuously and automatically. The drum is a rotating device consisting of two sections (pulping and screening) and separates the debris from the fibers with minimal fiber loss. In the pulping section wetting, chemical impregnation and defiberizing take place. Fiber recovery and reject separation are done in the screening section.



Benefits

- Best accept quality – improved ink detachment and brightness gain – thanks to gentle pulping concept and efficient coarse contaminant removal with minimum fiber loss
- Highest availability due to single drum machine design with no internals creating wire build-ups
- Reliable and proven mechanics
- Lowest operating costs thanks to minimum maintenance and efficient single drive
- Suited for all kinds of recovered paper



FibreFlow drum	FFD225	FFD250	FFD275	FFD300	FFD325	FFD350	FFD375	FFD400	FFD425
Diameter [mm] / [inch]	2,250 / 89	2,500 / 98	2,750 / 108	3,000 / 118	3,250 / 128	3,500 / 138	3,750 / 148	4,000 / 158	4,250 / 167
Length [mm] / [inch]	13,400 / 528	15,400 / 606	18,600 / 732	20,500 / 807	25,200 / 992	27,200 / 1,071	31,100 / 1,224	32,600 / 1,284	35,100 / 1,382
Width [mm] / [inch]	4,000 / 158	5,400 / 213	5,700 / 224	5,700 / 224	6,400 / 252	6,800 / 268	7,300 / 287	7,700 / 303	8,300 / 327
Height [mm] / [inch]	5,000 / 197	5,500 / 217	5,900 / 232	6,300 / 248	6,800 / 268	7,000 / 276	7,400 / 291	8,000 / 315	9,000 / 354

All data subject to change

ANDRITZ AG
Vienna, Austria
Phone: +43 50805 0

ANDRITZ (China) Ltd.
Foshan, Guangdong, China
Phone: +86 (757) 8202 7602

ANDRITZ Ltd.
Lachine, QC, Canada
Phone: +1 (514) 631 7700

ANDRITZ AG
Stattegger Strasse 18
8045 Graz, Austria
Phone: +43 316 6902 0
fiber.prep@andritz.com
www.andritz.com

ANDRITZ Oy
Kotka, Finland
Phone: +358 (0)20 450 5555

ANDRITZ K.K.
Tokyo, Japan
Phone: +81 (3) 3536 9700

ANDRITZ Brasil Ltda.
Curitiba, Brazil
Phone: +55 (41) 2103 7601