# TT Pulper

Suitable to work both with virgin pulp, recycled paper and paper machine or converting broke in the stock preparation, the **TT Pulper** is designed to perform an extremely efficient and low energy slushing. The configuration of the vat and the shape of the rotor optimize the pulping effect on fibers at 5 to 9% consistency, assuring an extraordinarily good fiber circulation within the vat which can be therefore reduced in volume. The rotor, that is vertically adjustable, is manufactured in a special stainless steel highly resistant to abrasion and corrosion and has bottom foils to keep the filtering plate clean. The shaft sealing can be provided with stuffing box and mechanical seal. The **TT Pulper** is operated either in batch or on a continuous mode and can be equipped with a secondary pulper (TT VortiScreen-VS1 and/or TT RotatingScreen) in case of recycled paper usage.

Accessories, such as the heavy reject trap and the discharge door, can be fit on the unit depending on the application. In addition, for the larger sizes of the **TT Pulper**, the drive system includes an orthogonal gearbox rather than the traditional V-belts and pulleys. In all its configurations, the **TT Pulper** features reliability and ease of maintenance. Existing pulpers can be upgraded by retrofitting the pulper rotor to meet increased process requirements.

TT Pulper
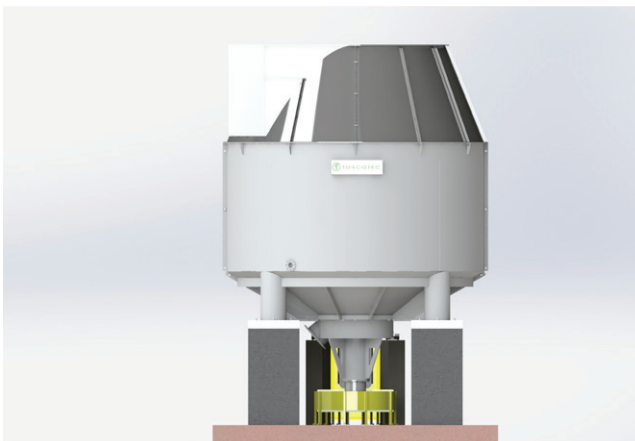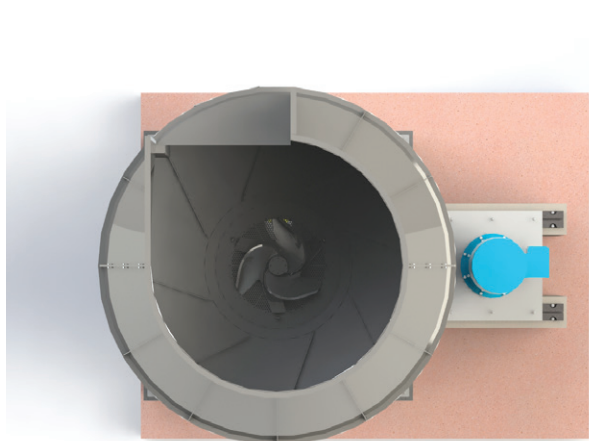
Model	VP8	VP12	VP16	VP20	VP25	VP32	VP45	VP60	VP80
Vat net volume (m³)	8	12	16	20	25	32	45	60	80
Production for tissue (ton/day)	40	60	80	100	125	160	225	300	400
Installed power (kW)	75-90	110-132	132-160	160-200	200-250	250-315	355-400	450-500	630-710
Standard drive system	Pulleys	Pulleys	Pulleys	Pulleys	Pulleys	Pulleys	Gearbox	Gearbox	Gearbox

Model	TM8	TM12	TM20	TM32	TM45	TM60	TM80
Vat net volume (m³)	8	12	20	32	45	60	80
Production for paper & board (ton/day)	90	130	220	350	500	660	890
Installed power (kW)	75-90	110-132	160-200	250-315	355-400	450-500	630-710
Standard drive system	Pulleys	Pulleys	Pulleys	Pulleys	Gearbox	Gearbox	Gearbox

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