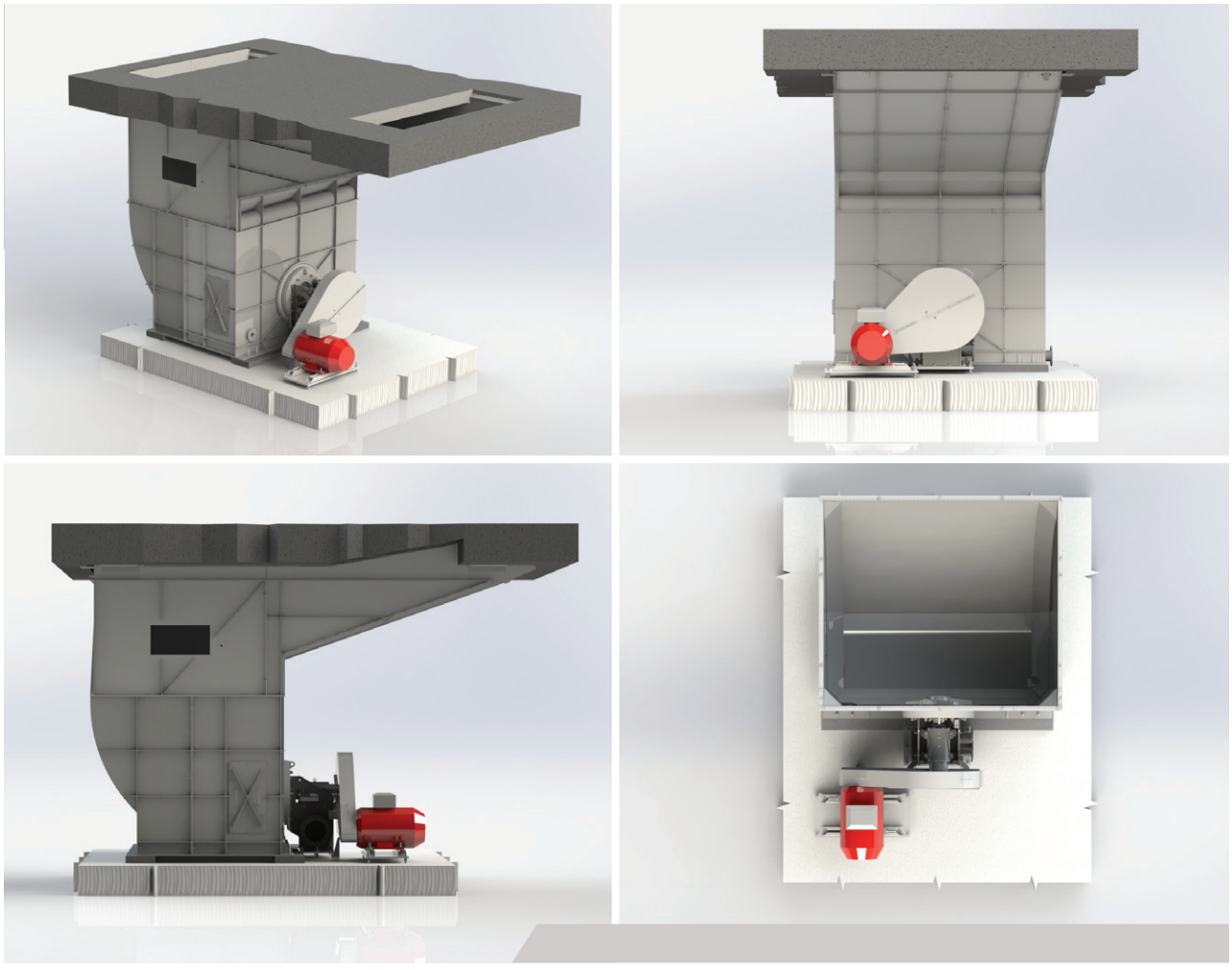
TT BrokePulper

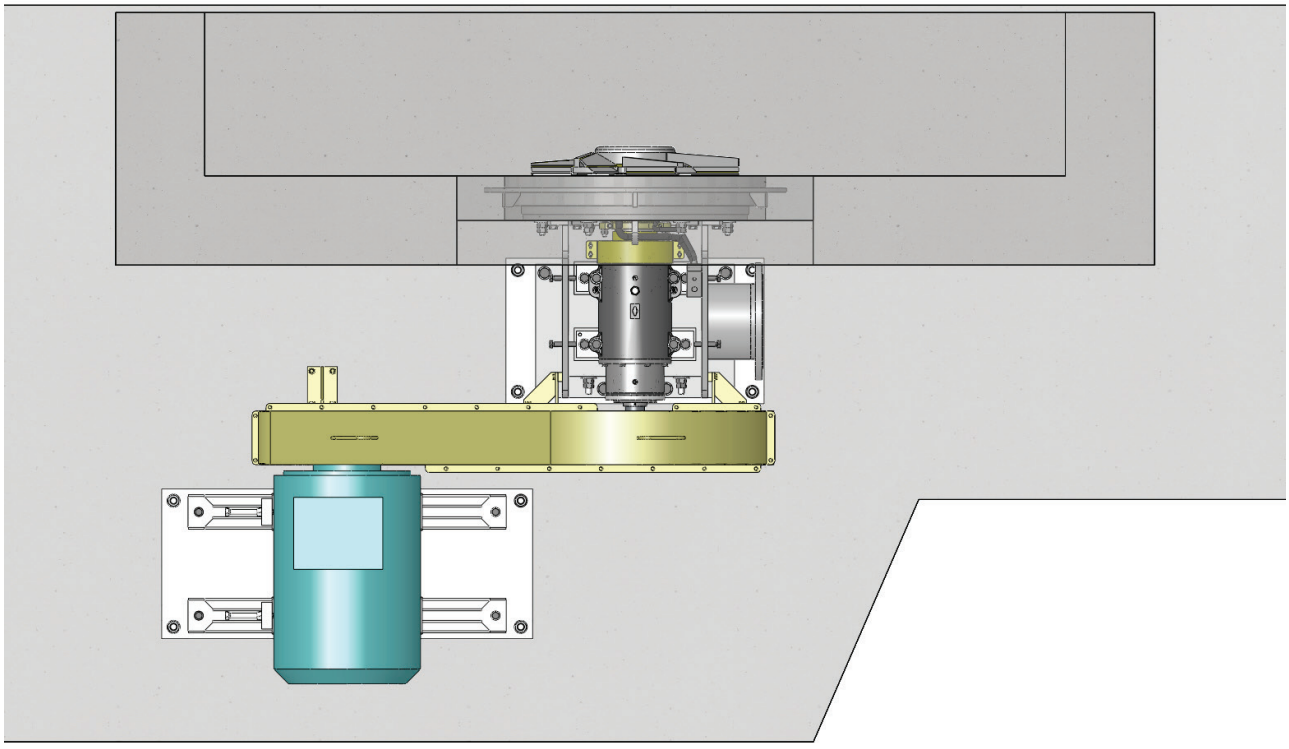
The **TT BrokePulper** is designed to be installed under machine both in tissue and paper and board applications.

The vat dimensions, the rotor number and position and the showers location and flow rates are chosen in order to guarantee under any circumstance a reliable pulping according to paper grade, machine width and speed, using the space available in the most efficient way. The propeller group can be installed both on stainless steel and concrete vats and two units can be placed on the same vat. The rotor forces the stock to pass through the drilled plate into the collecting vat from which the discharge pump sucks, feeding the pulp back to the stock preparation system. Rotor and vat shape are designed in order to optimize the fluid dynamics thus minimizing the absorbed power. The slushing efficiency of the **TT BrokePulper** is so high that no deflaker is needed downstream, even when producing wet strength paper.



Model	MBP55	MBP75	MBP110	MBP160	MBP250
Production for paper & board, at fourdrinier, per single rotor (ton/day)	400	550	790	n.a.	n.a.
Production for paper & board, at press, per single rotor (ton/day)	150	240	350	530	840
Production for paper & board, at dry end per single rotor (ton/day)	80	130	190	280	445
Production for tissue per single rotor (ton/day)	75	125	180	n.a.	n.a.
Installed power (kW)	37-55	75-90	110-132	160-200	250-315
Standard drive system	Pulleys	Pulleys	Pulleys	Pulleys /Gearbox	Gearbox

MBP Pulper Rotor



The **TT BrokePulper** is automatically controlled to have continuous operation both in trims and in sheet break circumstances by adjusting the stock level and consistency in the vat and the discharge pump flow rate. The drive system can include also a gearbox in place of the more common belts and pulleys arrangement. Existing under machine pulpers can be upgraded by retrofitting the MBP pulper rotor to meet increased process requirements.

For more information:
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