Turboseparator ATS 10
Artikel-Nr. 6516

Technische Daten:

Maschine:	Turboseparator ATS 10
Hersteller:	Voith
Typ:	ATS 10
Größe:	None
Kapazität:	90 t/day
Jahr:	None


Turbo Separator, Type ATS

VOITH

for preslushed secondary fibres

Application

The Voith turbo separator, a highly efficient cleaning unit, is used in conjunction with the type AP waste paper pulper for the processing of unsorted secondary fibres.

This combination ensures trouble-free continuous operation for a virtually unlimited period. It need not be shut down for the cleaning of the pulper even if the furnish contains a high percentage of impurities.

In this two-stage pulping process, the secondary fibres are preslushed; they leave the pulper through a screen plate with large diameter perforations. Any floating and flat impurities such as polystyrene, cork, cellophane, etc., as well as specifically heavy contraries such as stones, staples, etc., are entrained by the flowing stock. The turbo separator discharges them separately as lightweight contraries and heavy dirt particles. At the same time, this machine also provides additional slushing.

Basic Arrangement

Horizontal vat with wear-resistant cladding and feet, hinged cover on the front side, tangentially arranged dirt trap; screen plate box with exchangeable screen plate, flanged onto the vessel. Horizontal shaft runs in grease-lubricated antifriction bearings. Shredding assembly of stainless steel, working edges have wear-resistant hard-faced overlay.

Three hydraulically or pneumatically operated valves for the discharge of heavy dirt particles and the removal of lightweight contraries. Electrically operated interval control with solenoid valve for the actuation of the valves at the dirt trap and the outlet for the removal of lightweight contraries.

Beschreibung: