



PULP & PAPER

EFFICIENT REMOVAL OF SMALL DEBRIS

**ANDRITZ *PrimeClean* TO
FOR YOUR PAPER MILL APPLICATION**

ANDRITZ

ENGINEERED SUCCESS

ANDRITZ PrimeClean TO

PrimeClean TO – Efficient removal of small debris for your paper mill application

The ANDRITZ PrimeClean TO is a high-performance cleaner proven to be extremely efficient in removing sand, ash, and other small impurities from highly contaminated stock. The cleaner doesn't consume much power thanks to its low-pressure drop design. Pressurized rejects prevent air from entering the

accept and reject flows. Fiber losses in the cleaning operation can be reduced by using specially designed reject dilution chambers. The operation of an individual cleaner can be monitored through the transparent reject chamber. The PrimeClean TO cleaner parts are interchangeable.



ANDRITZ PrimeClean TO

The PrimeClean TO is the perfect choice for applications in stock preparation cleaner plants and paper machine approach systems. The standard cleaner assembly is equipped with individual shut-off valves during operation and a reject dilution chamber to reduce fiber losses.

The PrimeClean TO provides excellent removal of small impurities. It is also very efficient and prevents fiber losses.

BENEFITS

- Durable plastic and ceramic cone inserts, resistant to high temperatures (up to 100° C) and chemicals
- Up to 3% feed consistency operation
- Improved operation and fiber losses with specially designed reject chambers
- Directions of process connections can be chosen according to layout
- Easy to install, operate, and maintain

Design variants

Customizable cleaner assemblies according to your process requirements

ANDRITZ PrimeClean TO

No. of cleaners (single-stage)	1	2	4	6	8	10	12	14	16	18	20	22
Height (mm)	1,880	2,190	2,215	2,270	2,270	2,280	2,280	2,280	2,335	2,335	2,335	2,335
Width (mm)	570	610	615	630	630	2,085	2,085	2,085	2,115	2,115	2,115	2,115
Length (mm)	380	730	1160	1,580	2,000	1,565	1,775	1,985	2,220	2,430	2,640	2,850
Empty weight with flanges (kg)	60	195	355	525	660	575	650	720	875	950	1025	1100

No. of cleaners (single-stage)	24	26	28	30	32	34	36	38	40	42	44	46
Height (mm)	2,385	2,385	2,385	2,385	2,420	2,420	2,420	2,420	2,470	2,470	2,470	2,470
Width (mm)	2,140	2,140	2,140	2,140	2,155	2,155	2,155	2,155	2,180	2,180	2,180	2,180
Length (mm)	3,085	3,295	3,505	3,715	3,945	4,155	4,365	4,575	4,810	5,020	5,230	5,440
Empty weight with flanges (kg)	1,270	1,345	1,435	1,510	1,615	1,690	1,765	1,840	2,025	2,105	2,185	2,260

No. of cleaners (single-stage)	48	50	52
Height (mm)	2,470	2,470	2,470
Width (mm)	2,180	2,180	2,180
Length (mm)	5,650	5,860	6,070
Empty weight with flanges (kg)	2,355	2,435	2,515

* All data is subject to change

ANDRITZ OY

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

ANDRITZ INC.

Montoursville, PA, USA
Phone: +1 570 546 8211

ANDRITZ (CHINA) LTD.

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

ANDRITZ AG

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

ANDRITZ.COM**ANDRITZ**

All data, information, statements, photographs and graphic illustrations in this leaflet are without any obligation and raise no liabilities to or form part of any sales contracts of ANDRITZ AG or any affiliates for equipment and/or systems referred to herein. © ANDRITZ AG 2024. All rights reserved. No part of this copyrighted work may be reproduced, modified or distributed in any form or by any means, or stored in any database or retrieval system, without the prior written permission of ANDRITZ AG or its affiliates. Any such unauthorized use for any purpose is a violation of the relevant copyright laws. ANDRITZ AG, Stattegger Strasse 18, 8045 Graz, Austria. *PrimeClean TO 2/1/2024 EN*

