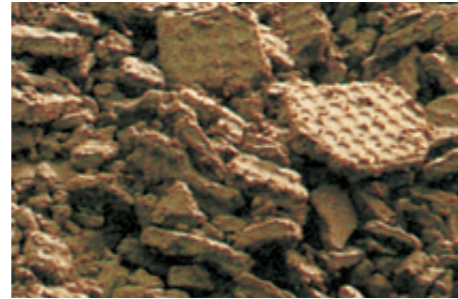


## Applications

From rugged mining conditions to sensitive pharmaceuticals, from the food sector to the ATEX requirements, from lowest residual moisture to optimum cake washing: ANDRITZ can provide extensive references, with more than 10,000 presses supplied.



**Chemicals and pigments**



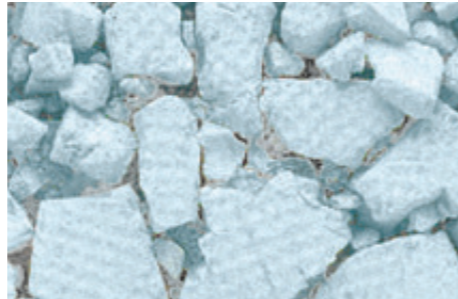
**Industrial and municipal wastewater treatment**



**Metallurgical products and ores**



**Food and pharmaceuticals**



**Minerals and inorganic products, Mining**



## Fully automatic Side-bar filter presses

**NORTH AMERICA**  
ANDRITZ SEPARATION Inc.  
Phone: +1 (817) 465 5611  
Fax: +1 (817) 468 3961  
separation.us@andritz.com

**EUROPE**  
ANDRITZ AG  
Phone: +43 (316) 6902 2990  
Fax: +43 (316) 6902 92990  
separation@andritz.com

**CHINA**  
ANDRITZ (China) Ltd.  
Phone: +86 (757) 6663 3419  
Fax: +86 (757) 6663 3448  
separation.cn@andritz.com

**AFRICA**  
ANDRITZ Delkor (Pty) Ltd  
Phone : +27 (11) 466 2361  
Fax : +24 (86) 636 2122  
separation.za@andritz.com

**SOUTH AMERICA**  
ANDRITZ SEPARATION Ltda.  
Phone: +55 (47) 3387 9110  
Fax: + 55 (47) 3387 9103  
separation.bra@andritz.com

**ASIA**  
ANDRITZ Singapore Pte. Ltd.  
Phone: +65 (6512) 1800  
Fax: +65 (6863) 4482  
separation.sg@andritz.com

**AUSTRALIA**  
ANDRITZ Pty. Ltd.  
Phone: +61 (3) 8773 4888  
Fax: +61 (3) 8773 4899  
separation.au@andritz.com

[www.andritz.com](http://www.andritz.com)

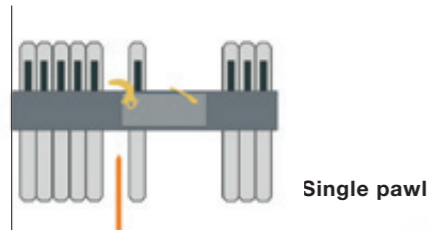
# ANDRITZ side-bar filter presses the leading, fully automatic press

As a result of its acquisition of R&B and Netzsch Filtrationstechnik, ANDRITZ has become the leading supplier worldwide of high-quality design filter presses used in the municipal and the industrial sectors. ANDRITZ has supplied over 10,000 press-

es so far and thus has extensive filtration know-how. A patented scraper device guarantees fully automatic operation, even with very sticky filter cakes. A moveable cylinder stand allows fast opening and closing of the complete plate pack.



## Filter plate shifting at hydraulically adjustable speed



Single pawl

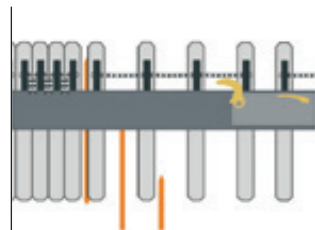
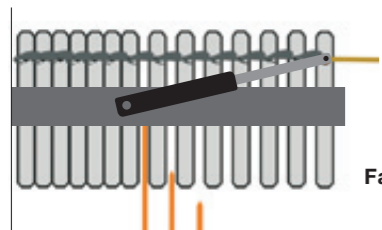
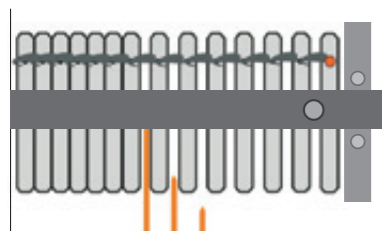


Plate linkage with 4 chains



Fast-opening plate pack



Fast opening for mining applications

The patented ANDRITZ scraping system guarantees fully automatic operation, even with very sticky filter cakes



Scraper device combined with filter cloth washing device

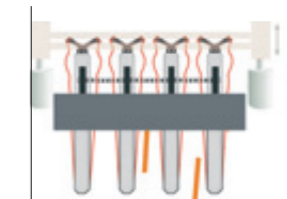
## Your benefit

- low residual moisture
- high capture rate
- low energy and polymer consumption
- reliable, fully automatic operation
- high operating availability
- the modular design allows customer-oriented process solutions

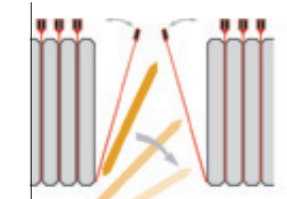
## Fully automatic filter cloth cleaning system

- washing pressure up to 100 bar
- effective sealing against splash water

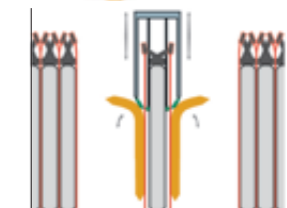
## Discharge systems



Cloth shaker



Tilting frames



Scraping device

## Fast opening filter press for mining applications

The hydraulic unit and closure can be moved along the side bars on rollers. This patented and low-cost design allows fast opening and closing of the entire plate pack.

