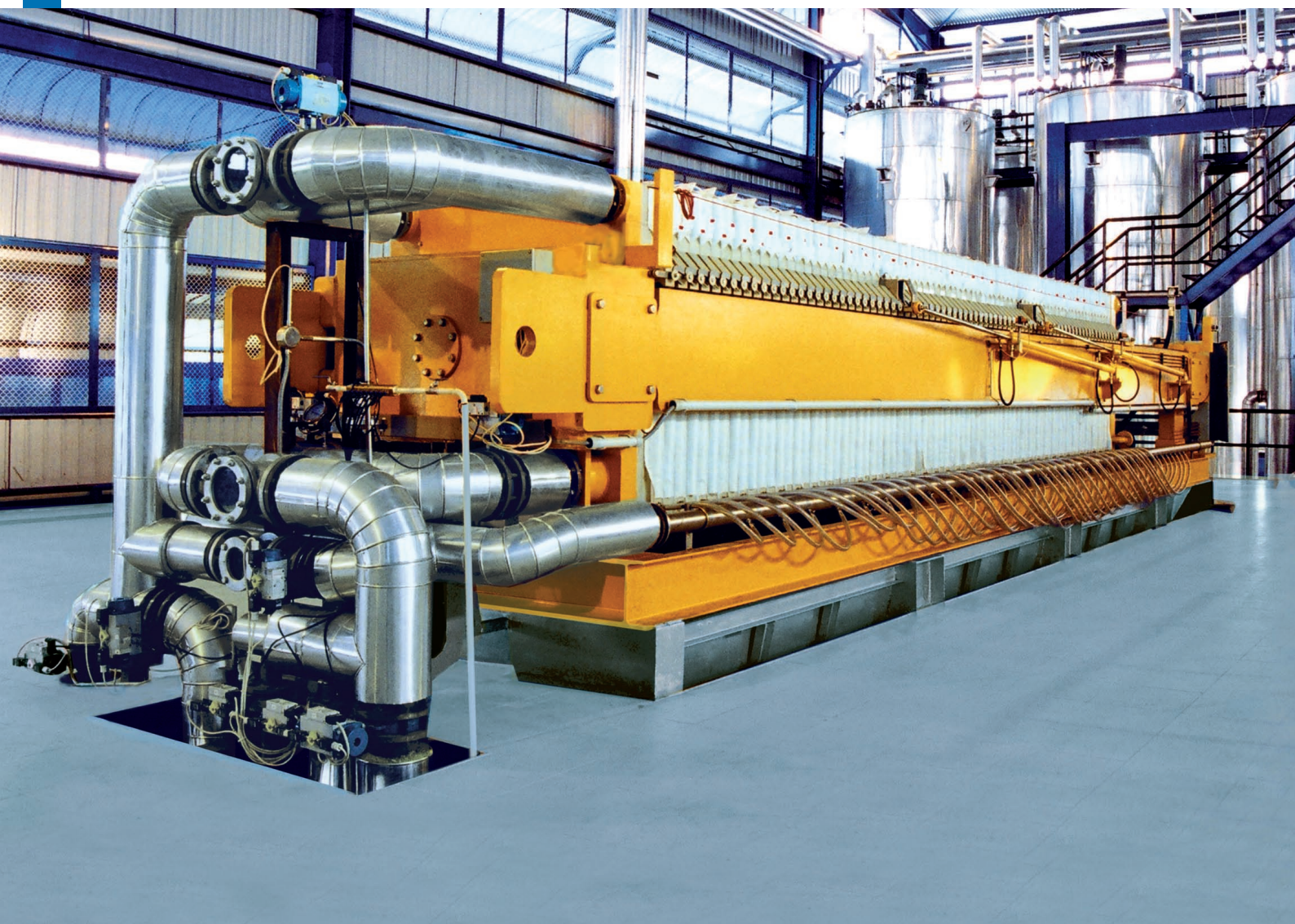


Fully Automatic Side Bar Filter Presses



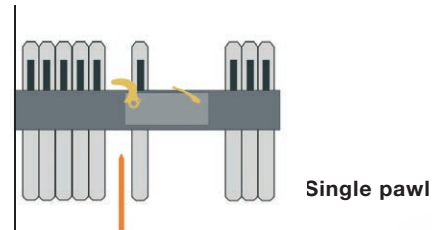
Side Bar Filter Press – the Leading, Fully Automatic Press

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

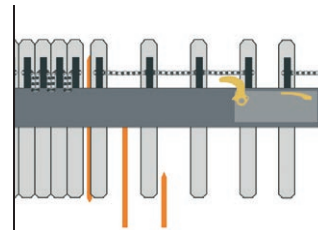
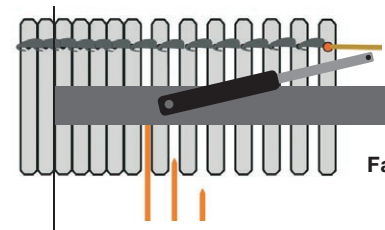
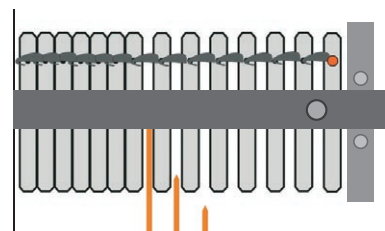


Plate linkage with 4 chains

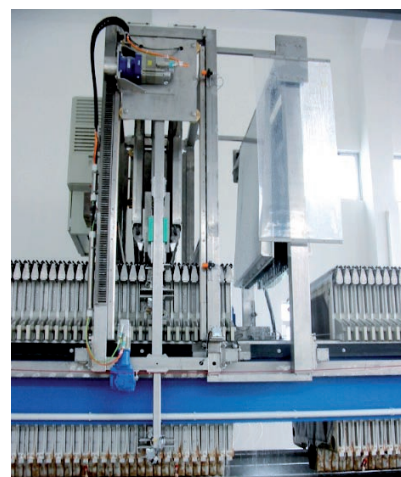


Fast-opening plate pack

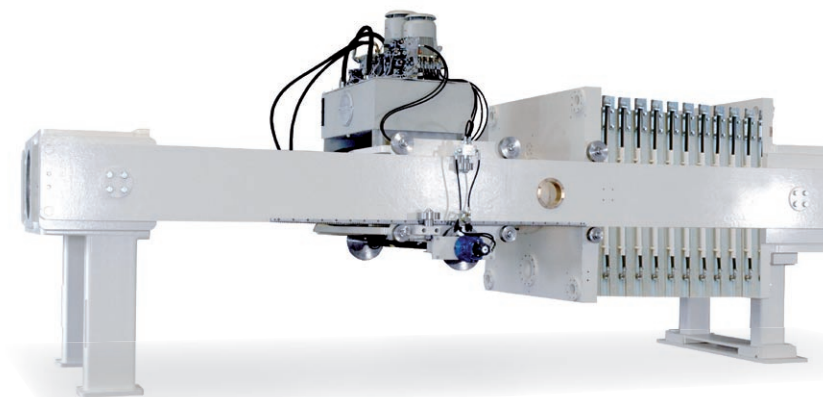


Fast opening for mining applications

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



Scraper device combined with filter cloth washing device



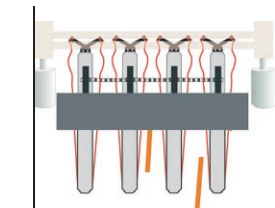
Your benefit

- 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

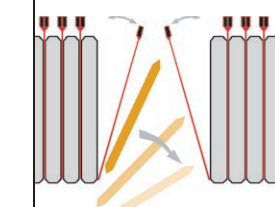
Fully automatic filter cloth cleaning system

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

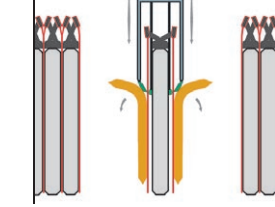
Discharge systems



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.

Applications

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



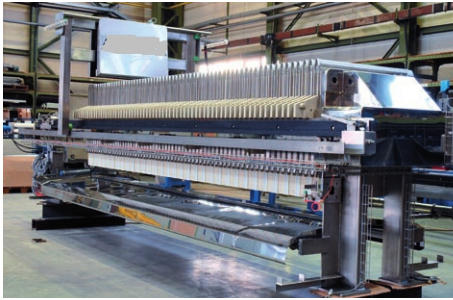
**Chemicals
and pigments**



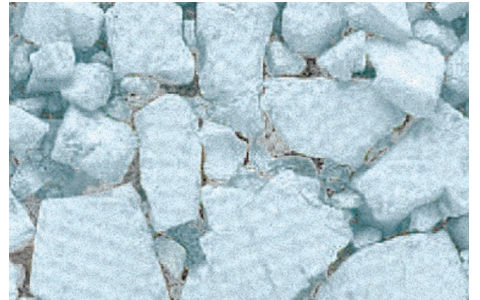
**Industrial and municipal
wastewater treatment**



**Metallurgical products
and ores**



**Food and
pharmaceuticals**



**Minerals and inorganic products,
Mining**