

Overhead Filter Presses for Demanding Applications



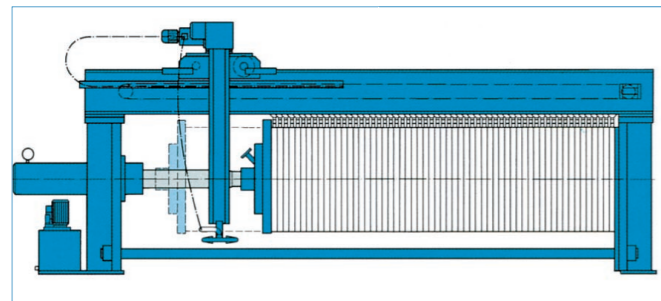
Leading for Demanding Applications

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

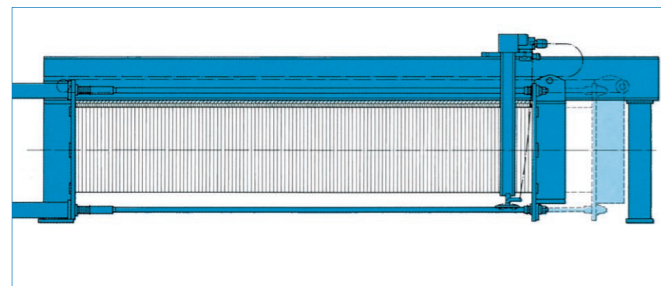
has supplied over 10,000 presses so far and thus has extensive filtration know-how. The product range comprises chamber and membrane filter presses up to a size of 2450 x 2450 mm and an area of 2000 m². The filtration pressures range from 7 to 60 bar.

Main areas of application for overhead beam filter presses

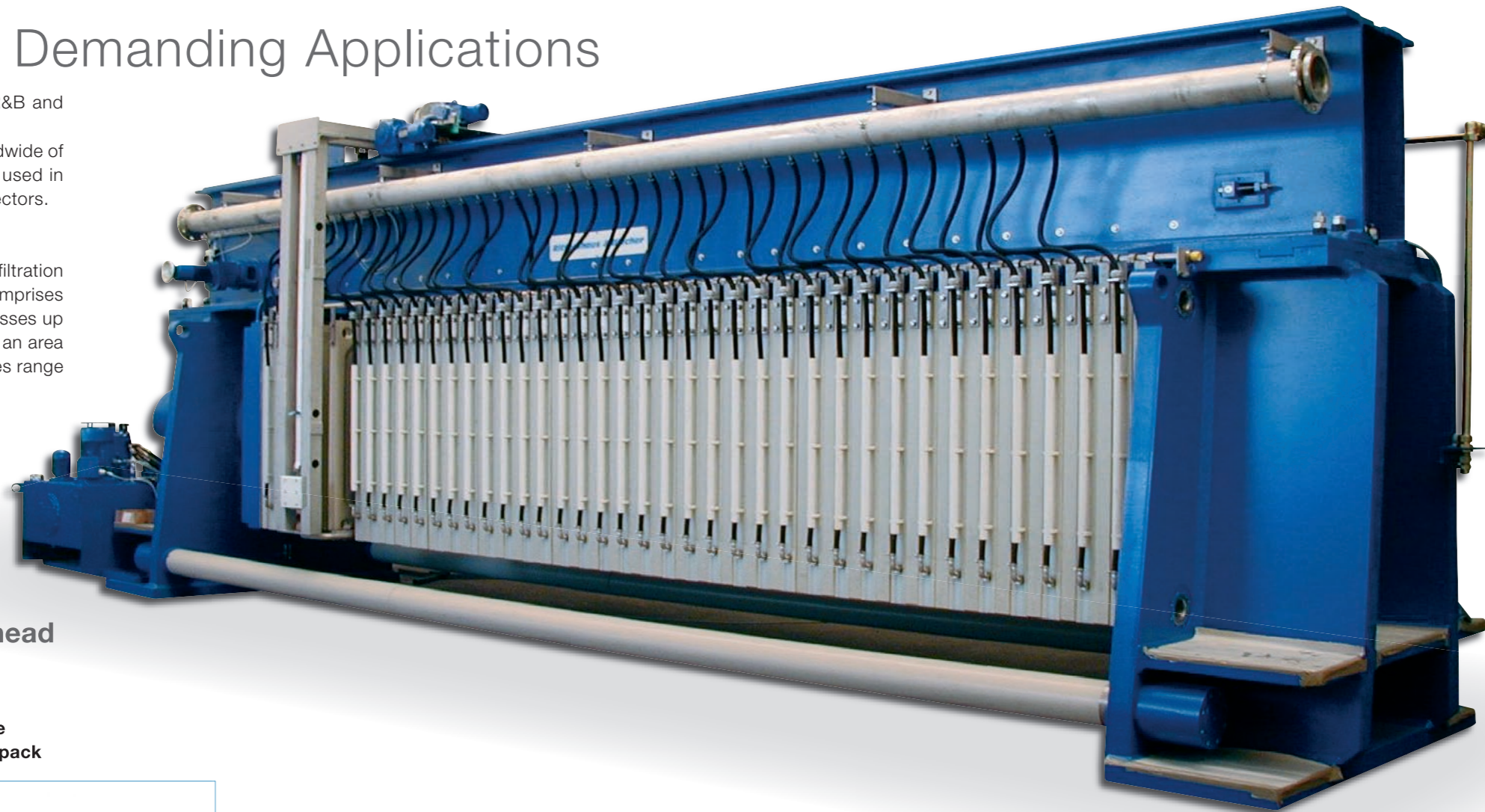
- aggressive media
- high throughputs per machine
- free access required to plate pack



„Push to close“ cylinder for plate formats up to 2000 x 2000 mm and filtration pressures up to 60 bar

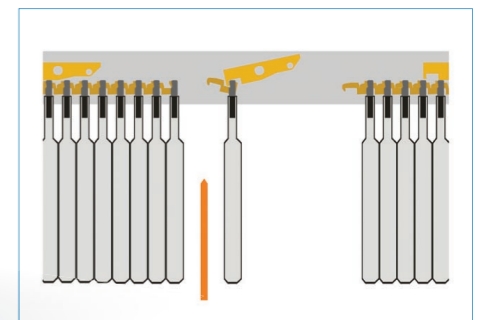


„Pull to close“ cylinders for plate formats up to 2450 x 2450 mm and filtration pressures up to 50 bar



Your benefit

- low residual moisture
- high capture rate
- low energy requirement
- reliable, fully automatic operation
- solid and robust design for demanding operating conditions
- long service life
- high operating availability
- free access to plate pack
- special design for aggressive media
- customer-oriented process solution thanks to modular design

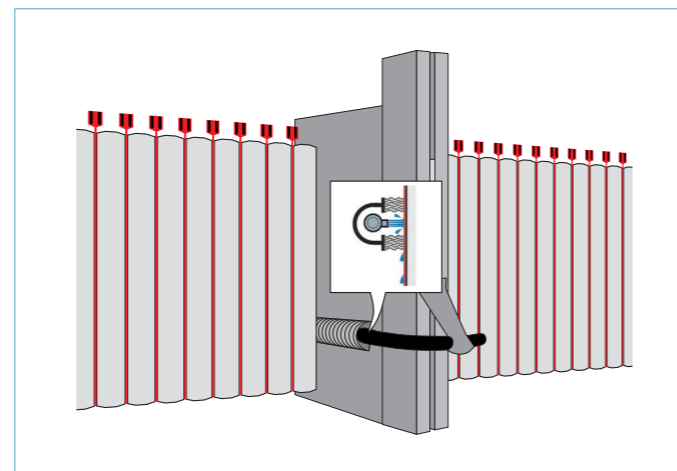


Revolving chain with plate interlocking for rapid opening of the presses

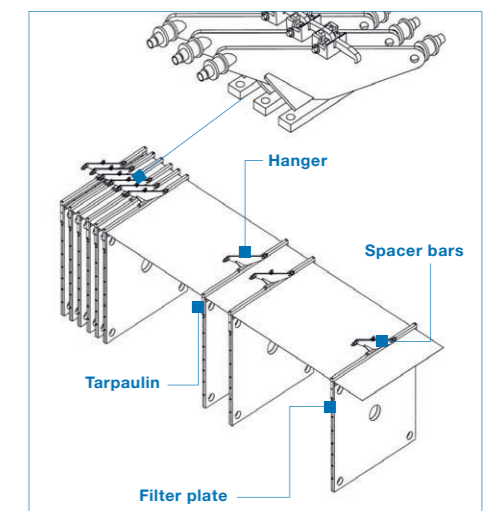
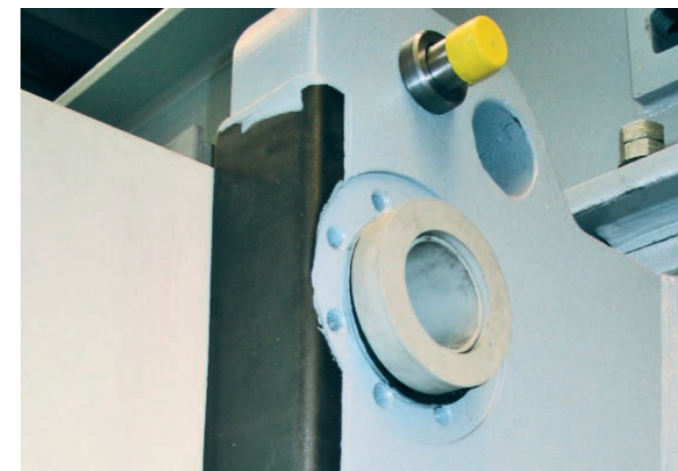
Options

Fully automatic filter cloth cleaning system

- wash pressure up to 100 bar
- effective sealing against splash



All parts in contact with the product are rubber-covered for aggressive applications, e.g. recycling of dilute acid



The special plate suspension system (spacer bars and cross-beam) and the tarpaulin over the plate protects the plate transport mechanism of the overhead beam machine, keeping it clean and guaranteeing fault-free operation.

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.



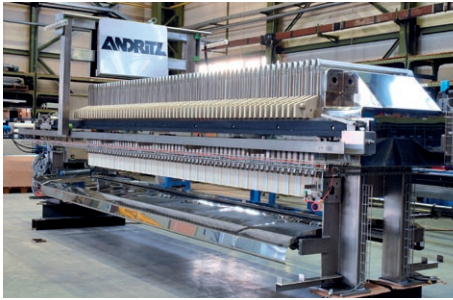
Chemicals
and pigments



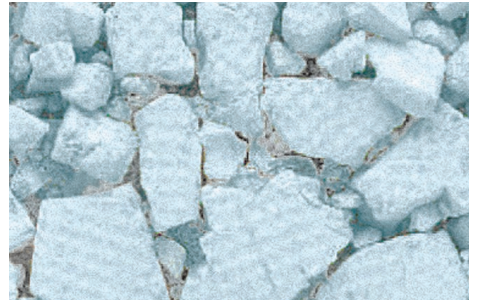
Industrial and municipal
wastewater treatment



Metallurgical products
and ores



Food and
pharmaceuticals



Minerals and inorganic products,
Mining