



VACUUM FILTRATION WITH A PAN FILTER

BoVac Pan filter – with a horizontal filter surface for ideal filter cake washing.

BoVac Pan filters offer economical solutions in the filtration and washing of coarse-grained and rapidly sedimenting suspensions. They feature innovative details and the excellent hydraulics characteristics of BOKELA filters. BoVac Pan filters define a new standard for this rotary filter type.

Pan filters with their horizontally arranged filter surface are particularly suited for filter cake washing. Therefore, they are preferably used for the filtration and washing of coarse-grained and rapidly sedimenting suspensions.

The BoVac Pan filters define a new standard for this rotary filter type. Many special features and innovations make the BoVac Pan filter series unique, such as the "Forced Feeding" system for even slurry distribution or the "Quick Drainage Cell" design for a particularly sharp separation of the filtrate streams. The innovative design is the reason for the high

performance, the reliable operation and the easy maintenance.

BoVac Pan filters are available with different pan diameters and filter areas from 16 m² to 68 m².

Applications of the BoVac Pan filter:

- Alumina
- Iron Ore
- Potash/Fertilizers
- Quartz Sand

BOKELA pan filters convince with outstanding results:

- high throughput
- clean solids through intensive cake washing in up to 3-stage countercurrent wash
- minimal need for wash liquid
- sharp separation of mother and wash filtrate
- low residual moisture
- complete cake removal even at higher speeds
- high availability
- BOKELA FrameTrak (optional) – the innovative method for quick and easy filter cloth fixation

