

**Continuous vacuum rotary filters such as disc filters, drum filters and pan filters are the preferred solution when it comes to the filtration of large suspension amounts because of their cost-effectiveness, reliability and their much smaller space demand compared to discontinuous separation technologies.**

They are used for cake-forming filtration and perform tasks such as solids separation, washing and demisting of the filter cakes. The fields of application are suspensions with solids concentrations in the range of 3–50 wt .-%. The maximum available pressure difference is about 0.8 to 0.9 bar, whereby usual pressure differences in practice are 0.5 to 0.7 bar.

With the BoVac filter series, BOKELA offers continuous rotary filters with state-of-the-art design. They deliver top performance in several disciplines – be it throughput, separation result, reliability, operational safety or economy.

- The BoVac Disc filter stands for large filter area and enormous throughput quantities while minimizing space demand.
- The BoVac Drum filter is characterized by excellent cake washing and a unique quick change of filter cloth.
- The BoVac Pan filter is used for the filtration and washing of coarse-grained solids due to its horizontal filter area.

