

# Fully Automatic Filters for Solid-Liquid Separation

Roxia industrial filters for solid-liquid separation are tower and filter presses and ceramic disc filters. Enjoy full support through entire filter life cycle, including filter delivery, installation, start-up, process optimization, spare parts and maintenance.

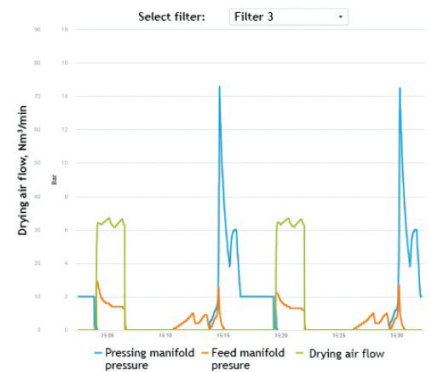
## Roxia Tower Press™

- × Driest filter cake
- × Single cloth with fully automatic cake discharge
- × Filtration area 60 – 144 m<sup>2</sup>
- × Production up to 85 t/hour



## Roxia Filter Press™

- × Filtration area up to 2000 m<sup>2</sup>
- × Chamber volume up to 46 m<sup>3</sup>
- × Filtration pressure up to 30 bar
- × Production up to 250 t/hour



*Smart Filtration constantly analyses the filtration process. If the system detects any abnormalities, it automatically sends alarms to your email.*

## Roxia Smart Filter Press™

- × Unmanned availability above 98 %
- × Low maintenance need
- × Filtration area 1,2 – 22,3 m<sup>2</sup>
- × Completely sealed for clean environment



## Roxia Ceramic Disc Filter™

- × Clearest filtrate with lowest energy consumption
- × Continuous visible operation
- × Filtration area 15 – 120 m<sup>2</sup>
- × Production up to 200 t/hour



## Filtration services

- ✓ Detailed analysis of process and filtration parameters
- ✓ Equipment selection and sizing
- ✓ Optimizing filtration performance
- ✓ Complete support through entire filter life cycle