

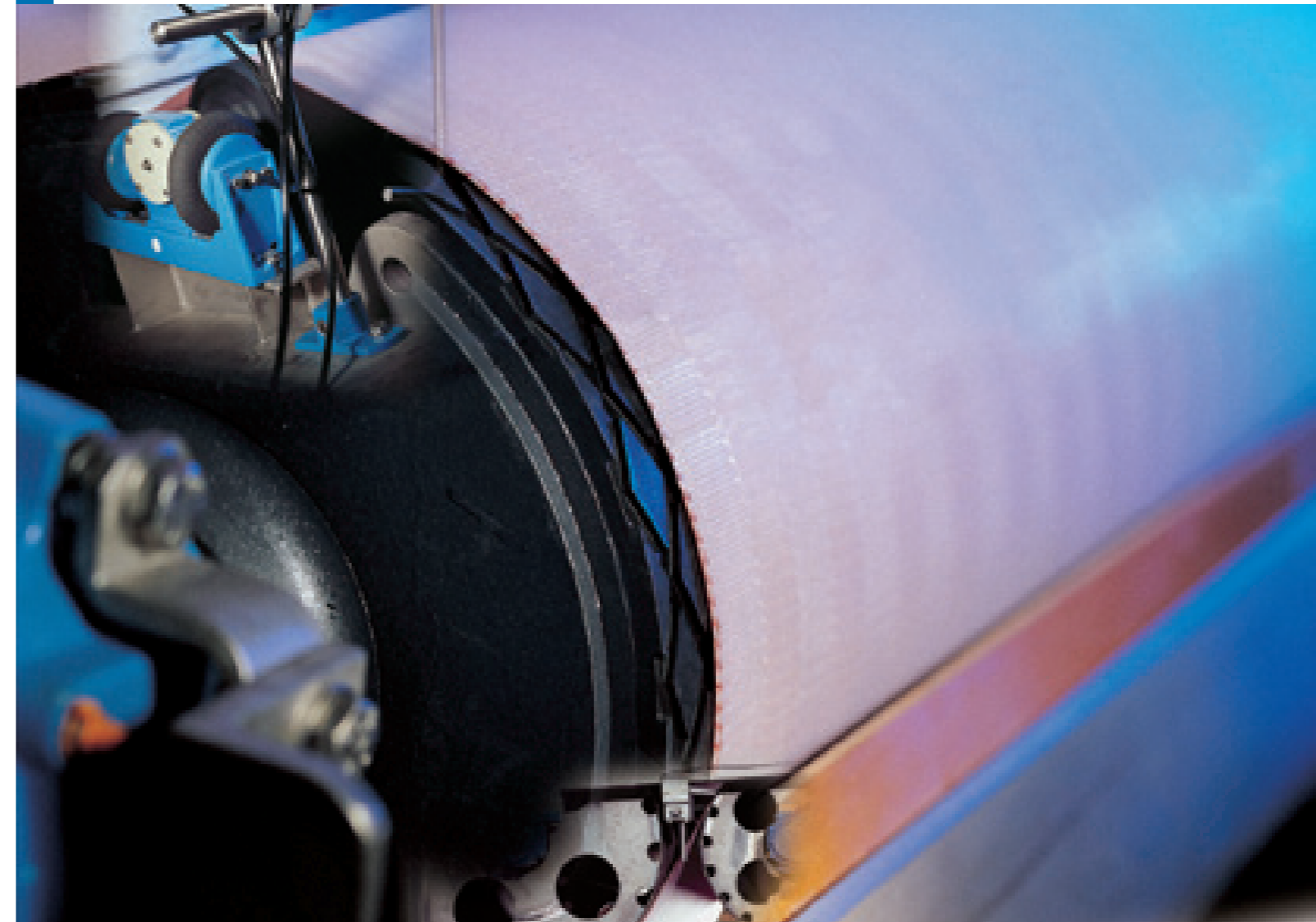
Applications

- for municipal and industrial sludges
- up to 900 kg DS/h in one unit
- for thickening and dewatering
- can be combined with gravity table
- proven for municipal, pulp & paper, slaughterhouse and chemical sludges



PowerPress

Belt presses for sludge applications



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Belt presses – PowerPress series

Cost efficient sludge dewatering

The PowerPress is a robust and efficient, but nonetheless reasonably priced dewatering unit for a large number of sludges. Long filtration zones and high pressures ensure optimum dryness levels.

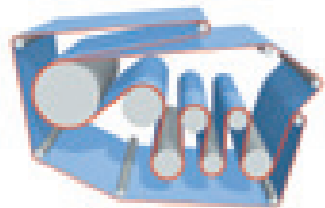
Types

PowerPress G



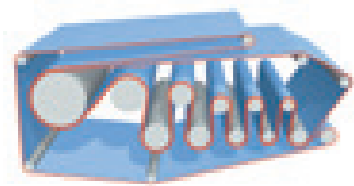
The economical solution for sludge dewatering in small sewage treatment plants. Available belt width (m): 1.

PowerPress E

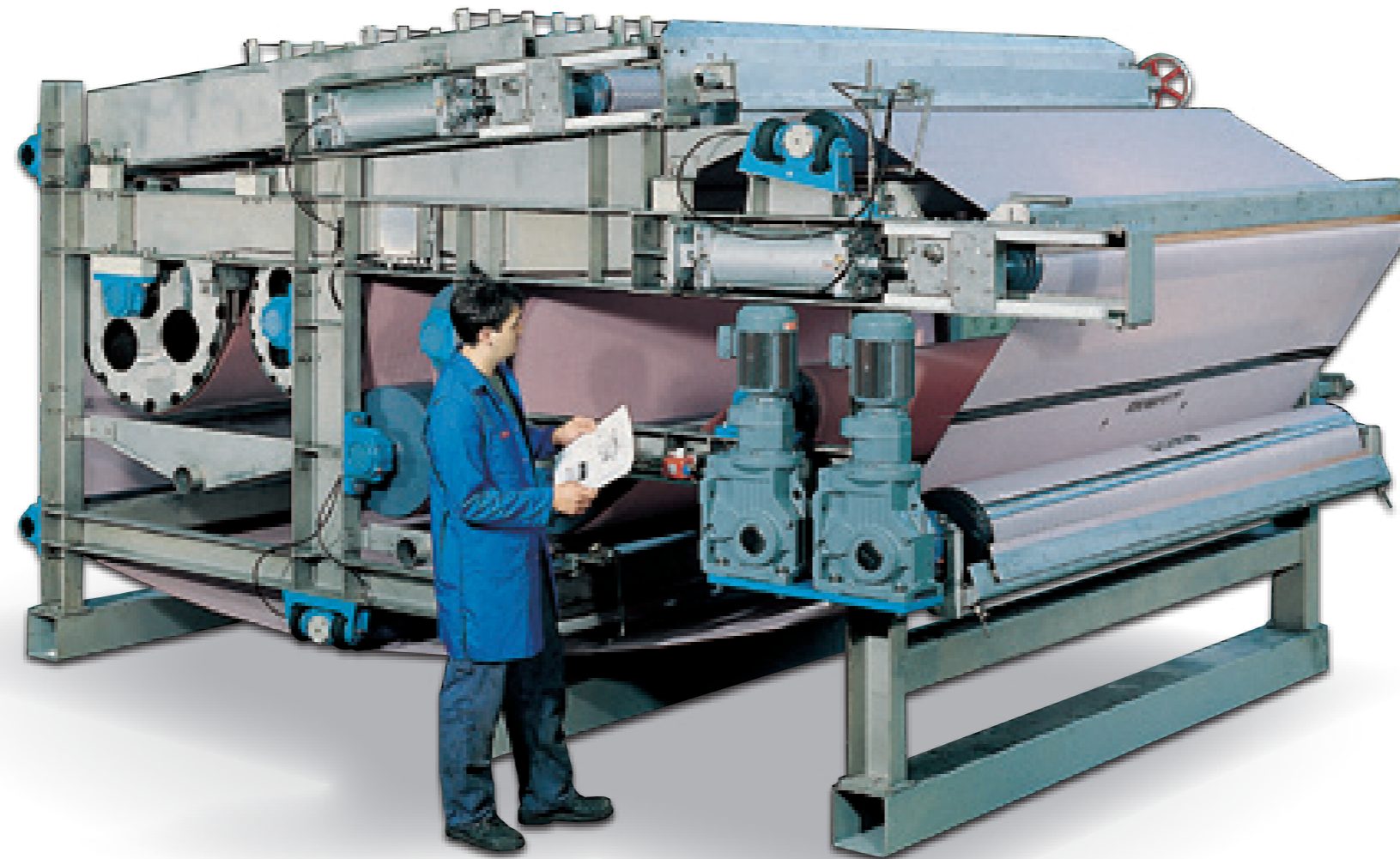


Sludge dewatering in small to medium-sized sewage treatment plant. Available belt widths (m): 1 to 2.

PowerPress S



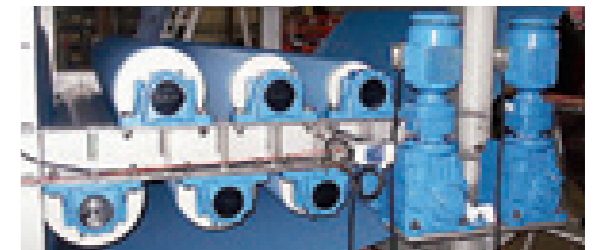
The best technical solution for large municipal and industrial sewage treatment plants. Available belt widths (m): 1 to 3.



Your benefit

- excellent price/performance ratio
- low energy consumption
- low polymer consumption
- can be used for a wide variety of sludges
- fully automatic operation without operator's attention
- stainless steel design
- optimized dewatering zones
- high dewatering pressures applied through:
 - small roll diameter
 - high wire tension

Increasing dewatering pressure in S-roll section



Fully automatic wire tracking device



Features

Complete stainless steel design



Liftable ploughs in thickening zone



Efficient drainage rolls to minimize rewetting



Optional: Wire tensioning via air cylinders

