



## PRESS RELEASE

# ANDRITZ presents new belt press range for the environment industry

*GRAZ, OCTOBER 7, 2020.* International technology group ANDRITZ presents the SME-Q and the SMX-Q, the new belt presses for the environment industry reflecting the very latest state of the art. Due to their low-profile components, they are extremely operator-friendly and feature high quality design with low maintenance needs, thus ensuring maximum performance in terms of dryness and throughput.

### DIFFERENT MODELS FOR A WIDE RANGE OF REQUIREMENTS

The medium-pressure belt filter presses in the new **SME-Q** range are suitable primarily for standard and medium duty performance levels, while the high-pressure belt presses in the **SMX-Q** series were developed for medium to heavy-duty performance levels where each individual machine must achieve high throughputs. The two machines include the same features in terms of design and have an extra-long thickening zone, a camber wedge for a steady, optimized pressure increase, a low profile, and an open, stainless steel frame structure for easy access. Both models will provide excellent operating availability and reliability in operation.

### INVESTMENT VERSUS THROUGHPUT AND PERFORMANCE

Compared to the SMX-Q, the medium-pressure belt press SME-Q provides a smaller footprint at lower investment cost and has been specifically developed for small to medium-sized sewage treatment plants and for industrial applications. The investment costs are low due to its optimized structural weight. In addition, the innovative design of the belt press makes it possible to dismantle parts of the machine quickly and easily so that it can be transported in conventional containers or on standard-size trucks.

The high-pressure belt press SMX-Q delivers highest throughputs thanks to its large filtration and pressing area. Its robust frame structure generates high belt tension and high pressure on the sludge to provide the best dewatering performance for a belt press. The specific features of the SMX-Q enable this machine to be adapted to almost any application – even with the most challenging dewatering requirements.

Among the advantages of the new ANDRITZ belt presses are the lower investment costs (SME-Q) compared to other products currently available on the market, perfect dewatering results, highest throughputs, and lowest residual moisture. They offer the right technical solution for municipal and industrial sludge treatment plants, for thickening and dewatering in a single stage (thanks to the efficient thickening zone or combination with a gravity table) and for achieving high efficiency in specific applications such as pulp and paper, manure, biogas, slaughterhouse and chemical sludges.

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ANDRITZ belt press SMX-Q

#### **PRESS RELEASE AND PHOTO AVAILABLE FOR DOWNLOAD**

Press release and photo are available for download at [andritz.com/news](https://andritz.com/news). The photo may be published free of charge if the source is stated: "Photo: ANDRITZ".

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#### **ANDRITZ GROUP**

International technology group ANDRITZ offers a broad portfolio of innovative plants, equipment, systems and services for the pulp and paper industry, the hydropower sector, the metals processing and forming industry, pumps, solid/liquid separation in the municipal and industrial sectors, as well as animal feed and biomass pelleting. The global product and service portfolio is rounded off with plants for power generation, recycling, the production of nonwovens and panelboard, as well as automation and digital solutions offered under the brand name of Metris. The publicly listed group today has around 27,800 employees and more than 280 locations in over 40 countries.

#### **ANDRITZ SEPARATION**

ANDRITZ Separation provides mechanical and thermal technologies and services for solid/liquid separation, serving the chemical, environmental, food, mining and minerals industries. The customized, innovative solutions focus on minimizing the use of resources and achieving highest process efficiency, thus making a substantial contribution towards sustainable environmental protection. In addition, the business area offers technologies and services for the production of animal feed and biomass pellets.