



PRESS RELEASE

ANDRITZ presents heavy-duty filter press for mining concentrates and tailings

GRAZ, JUNE 30, 2021. International technology Group ANDRITZ introduces the ME2500 filter press, thus completing ANDRITZ's proven A4F and the SE series filter presses for the mining and minerals industry that feature highest efficiency, durability, and outstanding operating safety.

The ME2500 is the best fit for fast processing of tailings (also with high clay content) or mining concentrates like iron, copper, lead or zinc. The special, cost-efficient design of this new model with an hourly capacity of up to 450 kg/m² and a filtration area of up to 840 m² features chained plates for the fastest filter cake discharge, enables the highest throughputs without compromising on safety and also reflects the customer focus on saving water. The innovative closure system of the ME2500, which largely replaces hydraulic components with electrical ones, further reduces cycle times, thus increasing capacity and operating availability. The increased use of electrical components enables highly sustainable operation of the filter press by reducing the amount of hydraulic oil needed as well as improving safety thanks to more precise control and less reliance on high-pressure lines that are susceptible to leaks.

In addition, and to further optimize the productivity of single machines or plants with multiple filter presses, all modules of the *ANDRITZ intelligent filter press* – controlled by the Metris addIQ control system – are also available for the ME2500 filter press and can be provided with the full range of options, drawing on smart sensors, data analytics, and augmented reality including multiple sensors to allow online safety monitoring of the plate package and moveable parts.

The safe disposal of tailings generated by the mining and minerals sector is a significant cost factor for the industry. ANDRITZ is known for its innovative range of overhead and sidebar filter presses that meet the industry's most stringent requirements with regard to fast cake discharge and saving water and costs. The maintenance-friendly equipment from ANDRITZ is easily upgradeable, with a modular design for customized process solutions.

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ANDRITZ filter press ME2500

PRESS RELEASE AND PHOTO AVAILABLE FOR DOWNLOAD

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FOR FURTHER INFORMATION, PLEASE CONTACT

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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. Plants for power generation, flue gas cleaning, recycling, and the production of nonwovens and panelboard complete the global product and service offering. Innovative products and services in the industrial digitalization sector are offered under the brand name Metris and help customers to make their plants more user-friendly, efficient and profitable. The publicly listed group has around 26,950 employees and more than 280 locations in over 40 countries.

ANDRITZ SEPARATION

ANDRITZ Separation provides mechanical and thermal technologies as well as services and the related automation solutions 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.