

News Release

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At INTERPHEX NYC, KORSCH to Showcase Innovative Double Rotary Tablet Press Technology

XT 600 offers superior reliability and performance for high-volume single and bi-layer tablet production

South Easton, MA – **KORSCH** – the global leader in tablet press technology, offering solutions for product development, scale-up, high-speed production, multi-layer, mini-tablet, and WIP/high-containment applications, will feature its high-speed **XT 600 Double Rotary Tablet Press at INTERPHEX NYC 2020, Booth #2853**. Combining key features of KORSCH proven technology in a cost effective platform, the XT 600 is a reliable production workhorse that offers a maximum output of over 1,000,000 single-layer tablets per hour. The exchangeable turret design and optional bi-layer kit ensure extreme flexibility the capability to produce a tablet of any format, size, and shape.

The XT 600 provides premium efficiency in a 24/7 production environment. A flexible compression column design permits a 60 or 100 kN capability for pre- and main compression. The compression dwell bar extends consolidation time and improves output with difficult products. The exchangeable turret is designed for fast removal and installation, and affords maximum output for all tablet formats. Turrets with 53, 65, 77 and 85 stations are available.

The robust XT 600 offers the patented carrier plate design with market-leading noise reduction offered in KORSCH's popular XL Series.

For bi-layer production, a conversion kit can be adapted that includes all components to ensure precise layer weight control, first-layer sampling, and absolute layer separation.

A proven punch lubrication system ensures the XT 600's ability to run batch after batch in extended campaigns, then expediently switch products via fast turret exchange and fully accessible compression zone. The result is extremely high productivity and efficiency, even in the most demanding production environments.

Featuring a 19-inch touchscreen and an Allen-Bradley PLC platform, the XT 600 control system offers an intuitive, graphical HMI environment. Fully compliant with 21 CFR Part 11, the base system offers four levels of logon authorization, a product recipe capability, and electronic audit trails to track machine alarms, operator adjustments, and tablet rejects. The HMI offers an unprecedented level of online help, including direct access to manuals, assembly drawings, schematics, spare parts information, as well as procedural videos to support setup, turret exchange, and machine changeover.

The XT 600's open control system architecture can be fully integrated to a central client network or SCADA system for real-time monitoring and acquisition of critical process parameters via an OPC server, as well as centralized login, product recipe management and batch data storage.

In addition to pharma production, the XT 600 also offers a deep fill, large format capability to accommodate a wide range of products for food, confectionary, nutraceutical, and technical applications.

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About KORSCH

Founded in 1919 in Berlin, Germany, KORSCH AG has a 100-year tradition and commitment to innovation. As the only true **specialist** in the tablet press market, KORSCH focuses solely and completely on the advancement of tablet press technology for pharmaceutical, nutraceutical, food, confectionary, technical, and chemical products. The result is generations of experience developing the broadest, most innovative tableting equipment portfolio in the world. In operation worldwide, KORSCH tablet presses are supported by a global network of sales and technical service specialists. For more information, visit www.korsch.com.