

Press Release - 28.02.2018

LAUFFER Pressen introduces new generation of powder compacting presses

LAUFFER Pressen, in Horb (Germany) based producer of hydraulic presses and automated press systems introduces a new generation of powder compacting presses during this year's Ceramitec Show.

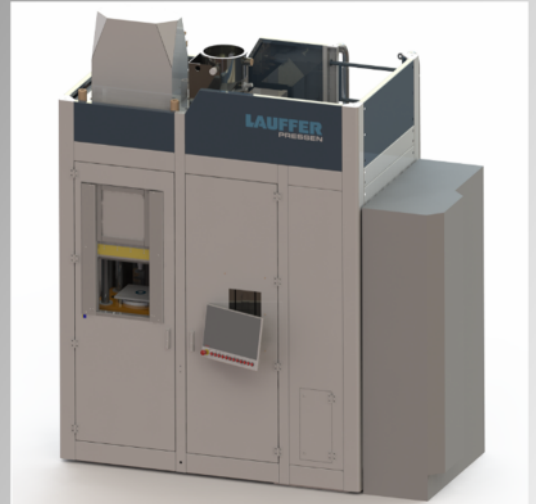
The new LAUFFER C-Line, which premieres during the Ceramitec exhibition in Munich this year, combines the latest developments in innovative press technology with LAUFFER's proven system knowhow for the P/M market.

Developed to meet the latest demands of an efficient and cost-effective P/M part production, LAUFFER's new generation of machines is powered by energy-saving servo-hydraulic drives and features a reduced footprint and system height vs. previous press models. Furthermore, ergonomic machine operations have been an important focus during the development phase of the new system, during which the LAUFFER engineering team has used the latest 3D- and VR-design methods to optimize the user experience and the long term maintenance of the system.

LAUFFER's proven P/M software and user-friendly HMI allow for a wide range of options, including the unique simulation function, with which the machine operators can virtually check if a P/M part is fit to press or not.

The machine shown in Munich, a 80 ton compacting press is the first system of the line, which will be gradually developed in further tonnages.

The new C-Line at a glance



- Servo-hydraulic drives for reduced energy consumption
- Minimized footprint and system-height
- Optimized ergonomics
- Proportionally controlled oil-cooling system
- Complete housing with additional dirt barriers
- Sealed-off oil-tanks without air exchange with the ambient air
- Reduced noise levels
- Fixed adapter system
- Integrated powder filling system
- Optional reference clamping system

Come and meet us at the Ceramitec!



LAUFFER Pressen is one of the leading manufacturers of modern press technologies. Founded in 1872, our company produces hydraulic presses and automated systems for different industries and applications. Worldwide, thousands of LAUFFER systems are in use with our customers, 24/7, 365 days a year. Our main product lines are:

Powder Technology
Laminating Technology
Plastic Processing and Encapsulation
Technology
Metalforming Technology
Technical Service

LAUFFER
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