

TOX PRESSOTECHNIK standardizes CMB press frames

Fits almost every time

Time is money – this not only applies to ongoing operation, but also to the commissioning of new systems. Therefore, TOX PRESSOTECHNIK has standardized its press frames of the CMB series. If a user chooses a standard version, he benefits from significantly shorter delivery times. Perfectly matched assemblies also reduce the installation effort.

In order to achieve faster delivery times, TOX PRESSOTECHNIK has standardized its range of CMB press frames. They are used for manual as well as automated processes and are often just part of a production line. Despite their slim design, they are highly torsion-resistant and rigid, and thus ideally suited to forming, straightening, bending, pressing and stamping. Compared to special frames, which must be customized in their design, planning and production, the delivery time of the standard version reduces by around 50 percent.

There are 3 versions of the new CMB frames, and they are designed for press forces between 10 and 320 kilonewton: CMB 050, CMB 160, CMB 320. The throat depth is 200 millimetres, the opening is determined by the tool coupling and measures 430 millimetres. This is sufficient for a maximum stroke of 200 millimetres.

TOX PRESSOTECHNIK has developed the new standard frames for all relevant TOX drives for an optimum cost/performance ratio and an installation effort which is as low as possible. The frames can be equipped with the electromechanical servo drive TOX-ElectricDrive, the pneumohydraulic TOX-Powerpackage or with the TOX-Hydraulic Cylinder. Hole patterns on all sides of the CMB frames can be used for pneumatic plates, valves, sensors, restraint devices or for other installations, without the frame needing to be reworked subsequently. TOX PRESSOTECHNIK supplies fully mounted assemblies with the new press frame coordinated upfront. This also reduces the time needed until commissioning. The new standard frames are available individually or in a package with suitable drive and accessories with immediate effect.

Meta title: New CMB press frames: Standardization shortens delivery time

Meta description: TOX PRESSOTECHNIK standardizes its CMB frames, thus reducing delivery time and installation effort. The new frames are also available in a ready-to-use package with drive and accessories.

Keywords: TOX PRESSOTECHNIK; CMB frame; press frame; CMB series; press frame

Captions:



Image 1: TOX PRESSOTECHNIK also supplies the new CMB press frame in a package with application-specific accessories.



Image 2: The new press frame of the CMB series, combined with the electromechanical TOX-ElectricDrive servo drive.



Image 3: Example for a complete package, consisting of the CMB press frame, the TOX-Powerpackage as well as suitable accessories.

Images: TOX PRESSOTECHNIK GmbH & Co. KG

About the company:

TOX® PRESSOTECHNIK is a supplier of presses, systems as well as components for sheet metal joining and assembly technology. Since its foundation in 1978, the family owned company has become a global player with more than 1400 employees worldwide, 550 of which at the headquarters in Weingarten, Germany. The success story started with one pneumohydraulic drive – the TOX®-Powerpackage. The “Components” division now includes pneumohydraulic and electromechanical drives as well as controls, sensors and software for process monitoring and quality assurance. In addition to a large range of presses, the system range comprises manual, machine and robot tongs. Another mainstay are modern sheet metal joining procedures, also incorporating the TOX®-Clinching Technology, which makes the company today’s market leader.

Drives, technologies, applications and systems from TOX® PRESSOTECHNIK can be found at automotive manufacturers and their suppliers as well as at industrial businesses for household appliances, electronic components, furniture and much more. Special versions of the TOX®-Drives are also approved for the food industry.

TOX® PRESSOTECHNIK is represented worldwide: 18 subsidiaries, amongst others in the USA and South America, Europe and South Africa, India, China and the entire Pacific Region. 20 representatives in many other markets support and advise local customers.

Contact partner for queries:

TOX® PRESSOTECHNIK GmbH & Co. KG

Wolfgang Laux

Riedstraße 4

88250 Weingarten, Germany

Tel.: +49 751 5007- 340

WLaux@tox-de.com

www.tox-pressotechnik.com

In case of publication, please send a specimen copy to our agency:

a1kommunikation Schweizer GmbH

Christian Beckenbach-Sülzle

Oberdorfstraße 31 A

70794 Filderstadt, Germany

Tel.: +49 711 9454161 - 40

cbs@a1kommunikation.de

www.a1kommunikation.de