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Trade fair highlights: intelligent lifting points and lifting components for quick assembly

**EMO 2025: RUD presents lifting technology solutions for the metalworking industry**

**Aalen, July 2025 – The theme of the RUD booth at EMO (22 – 26 September in Hanover, Hall 013, Booth E11) will be efficient lifting technology solutions for the whole of the metalworking industry’s value chain – from raw materials logistics to production and delivery. Alongside the most recent additions to the portfolio such as the ACP-TURNADO and PIP-RAPIDO lifting points and the CCS-FASTLOX clickable clevis shackle, the focus will also be on classics such as the VRS eye bolt.**

A highlight of the trade fair presentation is the ACP-TURNADO lifting point for rotating and turning loads. It has an intelligent spring mechanism that prevents the lift bail from stopping upright when subjected to transverse loads. Instead, the lift bail automatically aligns itself to the pulling direction, consistently avoiding a shock load. The ACP-TURNADO is available in the sizes M8 to M100 and covers loads from 0.7 to 32.5 tonnes. Visitors to the booth can obtain comprehensive information about the technology and put the automatic self-alignment to the test.

**Solutions for time-saving assembly**

Another trade fair highlight is components for a quick and easy assembly: in contrast to boltable models, the extremely robust CCS-FASTLOX clickable clevis shackle can be assembled without any tools – without nuts and cotter pins; the bolt is pushed through the shackle bail and clicks into a safety mechanism that is attached to the side. This makes assembly and disassembly up to 80 % faster. The CCS-FASTLOX is available in grades 12 (ICE) and 10 (VIP) and in nominal sizes from 4 to 16 (ICE) or 6 to 22 (VIP).

For through hole fixtures and undercut holes, RUD has the PIP-RAPIDO plug-in lifting point with a self-securing attachment mechanism. To attach it, a rotating ring is activated, which unlocks the load-bearing elements. Then the lifting point can simply be plugged into the hole. The locking mechanism then engages automatically and connects the load securely to the lifting point. This allows the PIP-RAPIDO to be installed much more quickly than conventional boltable lifting points. The PIP-RAPIDO plug-in lifting point can optionally also be used in conjunction with the CCS-FASTLOX clickable clevis shackle.

**VRS eye bolts for standard lifting operations**

The tried-and-tested ring bolts are already a classic feature at the RUD booth at EMO. The body can be rotated by 360° and aligns itself automatically to the direction of the force applied, as soon as it is subjected to a load during lifting. On this basis, almost all standardised lifting operations in the metalworking industry can be realised safely and efficiently. The VRS series is available with WLLs of 0.1 to 20 tons and in the thread sizes M6 to M64. Their increased WLL in the load ring plane makes it possible to safely lift several times the declared WLL in vertical lifting operations. At the trade fair booth, interested parties can also find out about special designs such as hexagon or round extensions for use with a small contact area or near interfering contours.

**VIP MINI assembly kit for smaller loads**

At the trade fair, RUD will also provide comprehensive information about the VIP MINI assembly kit for smaller loads. With a nominal thickness of just 4 mm, the components are suitable for lifting loads of up to 1.7 tonnes. Their low tare weight makes them particularly user-friendly and thus a perfect solution for frequently recurring lifting applications. The product range includes various components such as chains, master links, shortening elements, hooks and shackles.

**RUD Digital World**

In addition, RUD will also provide information at its booth about its lifting point and lifting means configurators, which can be used to determine and request the appropriate chain suspensions and lifting points step by step online. RUD will also present the RUD BUDDYtron app, which allows users to access all the relevant information – from technical data and operating instructions to instructions for visual inspection – in a matter of seconds, wherever they are, via an NFC scan of the RFID transponder that is integrated in almost all RUD products or by entering the article number.

**The company**

RUD Ketten Rieger & Dietz GmbH u. Co. KG, founded in 1875 by Carl Rieger and Friedrich Dietz in the Swabian city of Aalen, achieves an annual turnover of over 250 million euros with more than 1700 employees in more than 120 countries. At locations in Germany, Australia, Brazil, China, India, Romania and the USA, among others, the family business manufactures lifting technology and lashing technology, anti-skid chains, hoist chains and conveyor systems. With the Erlau brand, the Aalen-based company also manufactures tyre protection chains and interior and exterior fixtures and fittings.

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