

PICTURES

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EMO Hannover 2023: Megatrends supporting manufacturing companies in international competition

Automation and Robotics – Artificial Intelligence – Digitalization



((bild01_EMO_Hermle.jpg))

For Hermle, EMO 2023 Hannover is 'the' international engineering trade fair of the year.

Photo: Maschinenfabrik Berthold Hermle AG

Innovate Manufacturing.

www.emo-hannover.de



((bild02_EMO_Hermle.jpg))

The main topics addressed at the EMO by the machine tool manufacturer from Gosheim are digitalization in conjunction with automation.

Photo: Maschinenfabrik Berthold Hermle AG



((bild03_EMO_Schunk.jpg))

Schunk robot coupling allows effective handling of clamping pallets. The Schunk zero point clamping system ensures a secure grip on the machine table, and maximum repeatability.

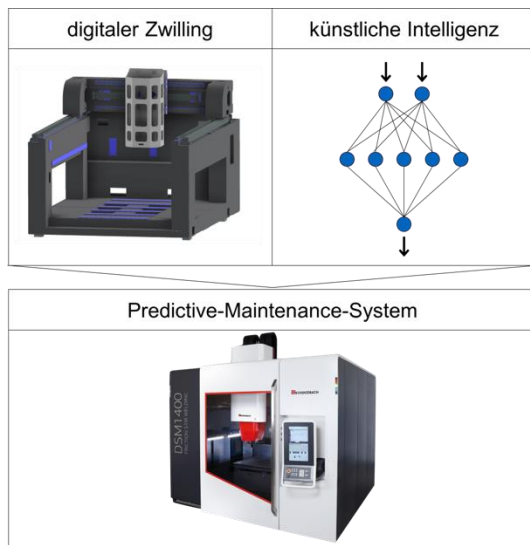
Photo: Schunk GmbH & Co. KG



((bild04_EMO_Schunk.jpg))

The compact Schunk power clamping blocks offer greater design freedom in automated machine loading.

Photo: Schunk GmbH & Co. KG



((bild05_EMO_iwb-kidz.png))

Constant wear of the feed drives impairs the dynamic properties of the machine tool. The aim is to predict the remaining life of feed drives using a combination of physical models and artificial intelligence methods.

Photo: Institute for Machine Tools and Industrial Management (iwb)



((bild06_EMO_Fanuc.jpg))

Modern equipment: Fanuc is showcasing its Education Package for initial and further training on its stand at EMO Hannover 2023.

Photo: Fanuc Europe



((bild07_EMO_Fanuc.jpg)))

As a global player, Fanuc uses the international trade fair as a key platform to present its machine program for innovative manufacturing systems.

Photo: Fanuc Europe