

Press Release

Intelligent and efficient feeding with the “eacy feed” from DEPRAG

“eacy feed” (efficient assembly communication yield) is the next generation vibratory bowl feeder. Just in time for the MOTEK, DEPRAG presents its innovative new development: energy-efficient Industry 4.0-capable feeding machines.

“eacy feed” devices are distinguished by dramatic energy savings of 80% in comparison to the previous generation of vibratory spiral feeders, which were themselves already very energy-efficient. The extremely high energy efficiency of the “eacy feed” is achieved through the use of 24 V oscillating magnets. The low voltage enables smooth and trouble-free operation, global application of the “eacy feed” devices without the need for country-specific alterations, and they are also not affected by network disruptions or varying local power supplies (voltage and frequency). There is also a smart version available for Smart Factory systems. The Industry 4.0-capable “eacy feed” version communicates with the DPU (DEPRAG Processing Unit) via a specially developed software module that allows, among other things, a flexible regulation of frequency and amplitude. Communication with the DPU is via TCP/IP, which enables access to the DPU from anywhere in the world via smartphone, tablet or PC.



DEPRAG “eacy feed” Vibratory Feeder

DEPRAG has set the standard for an efficient, intelligent and sustainable production of tomorrow with the "eacy feed". The exceptional product quality guarantees the highest system reliability and this, due to the energy efficiency and Smart Factory capability, is set to stay for the future. "eacy feed" incorporates the tried and tested specifications of DEPRAG feeding machines, such as fill level dependent self-regulation, high output and user friendliness. Ensuring the simple and reliable feeding of screws, nuts and other small elements in manual work stations as well as in semi- or fully automatic systems.

"eacy feed" is available in three sizes: 0.15 L, 0.75 L, and 2.5 L.

If you cannot visit us at a show or in person, please use the following link to read more about this product:

Feeding systems for handheld tools Catalog [Link](#)

Feeding systems for stationary use Catalog [Link](#)

"eacy feed" Brochure [Link](#)

Background information

DEPRAG SCHULZ GMBH u. CO. based in Amberg, Germany was founded in 1931 and today has 600 employees and representatives in over 50 countries around the world. There are production facilities in Germany, the Czech Republic and China as well as distribution and service companies in France, Sweden, the USA and the UK - all providing support to their international clients around the globe. DEPRAG is gradually increasing its market share through innovation and cutting-edge technology in the classic product lines of screwdriving technology automation, air motors and air tools. This leads to an increased assurance of being a leader in those fields. Exceptional precision and quality standards in production ensure the outstanding reliability of the products. Numerous renowned international companies have therefore chosen DEPRAG as their assembly partner. From standardized devices, to customized special designs, DEPRAG has a solution for many applications needing complex assembly and production tasks. DEPRAG keeps its focus on sustainability. DEPRAG quality management is certified according to ISO 9001:2008 and accredited to ISO 17025:2005.

DEPRAG NORTH AMERICA

Screwdriving Technology

OFFERING ASSEMBLY SOLUTIONS

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