

DEPRAG



We are your partner for system integration

**You build assembly stations —
we supply the required components**



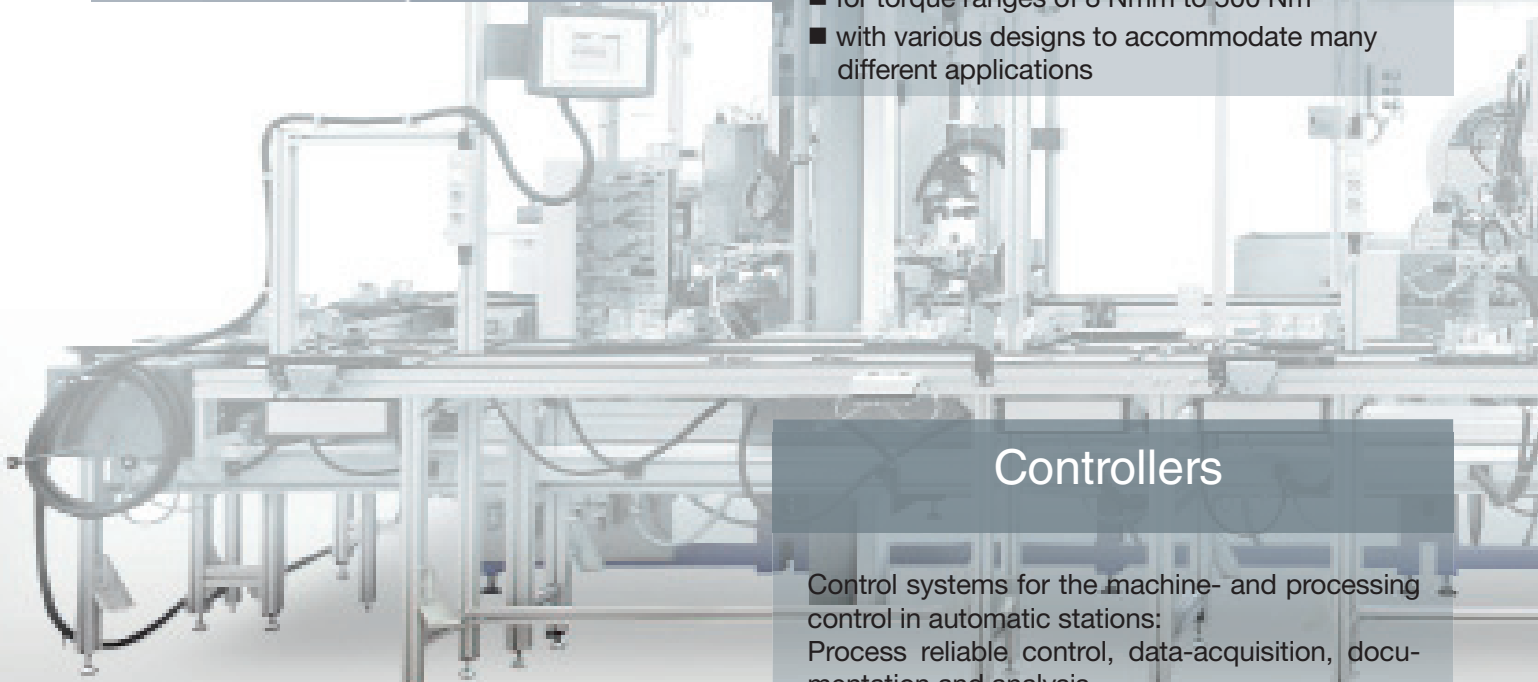
Screwdriving

Our extensive product line seamlessly covers the entire application spectrum of today's demanding screwdriving requirements.

No matter whether your application includes screwdriving, measuring, documenting or the analysis of screw joints, or may even require a fully automatic fastener feed-system, DEPRAG offers a total-solution package that is customized for you.

Our comprehensive product line includes:

- Screwdrivers for manual or stationary use
- Screwdrivers with either electronic- or pneumatic drive
- for torque ranges of 8 Nmm to 500 Nm
- with various designs to accommodate many different applications



Controllers

Control systems for the machine- and processing control in automatic stations: Process reliable control, data-acquisition, documentation and analysis.

DCOS Processing- and machine controller

The controller series DCOS was developed for demanding control tasks. An integrated network capability, a trouble-free connection to SCADA and MES-systems, an extensive data-administration and data-storage capability, as well as high functionality, makes this system universally applicable.

Controller DPU 050-200

The basis controllers allow the control of assembly systems and screwdrivers.

This standard solution contains all the necessary operator elements, such as touch-panel, power supply, emergency-STOP circuitry and all the other necessary control-modules. The intuitive operator guidance by the integrated touch-panel is comfortable and the display is easy to read even from a distance.



High level-service offers for DEPRAG components!

Through years of experience in the manufacturing of components that have been tried-and-tested thousands of times, DEPRAG can extend an extensive service offer to you, the system integrator.

Take advantage of the following service offers:

- Torque adjustment
- Screw joint analysis
- Machine capability study
- Calibration
- Efficiency analysis
- Training on-site
- Phone support
- Maintenance and upkeep
- 24-Hour Service-Hotline



DEPRAG –
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for system integration

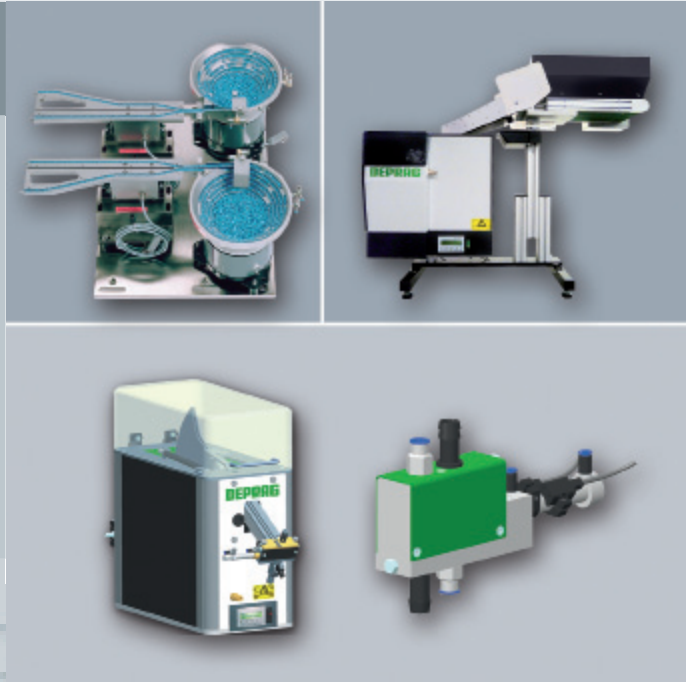


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Feeding

Standardized feeders for integration into your system or to streamline and optimize your assembly. High feeder output with simple operation. DEPRAG feeders supply parts of their fasteners at a high feed rate and accurately positioned.

DEPRAG has more than 40 years of feeding experience of screws, nuts, rivets, bolts, washers, O-rings, symmetrical and asymmetrical parts and can guarantee the highest reliability of any feed-system. We supply feeders for handheld tools, as well as stationary feeders for the integration into automatic assembly machines.



Measuring Instruments

Sophisticated measuring technology for the control and documentation of screwdriving cycles in an automatic process. Measuring screwdrivers with integrated load-cell in connection with suitable measuring instrument, fulfill all quality-related demands in regards to documentation, data-protection and statistics.

A wide range of torque- and angle measuring instruments are at your disposal, which assure the quality of your production process:

- Analyze your individual screw-joints
- Verify your torque- and angle values
- Supervise your assembly process
- Document your screwdriving results
- Monitor, adjust and cross-check your screwdrivers

