

DEPRAG

machines unlimited



DEPRAG GRINDING SYSTEM

ROBOTIC GRINDING

The DGS is a complete system from DEPRAG for automation and robot operated grinding and polishing. It is ideally suited for deburring welded seams, parting lines and functional surfaces such as castings, welded joints, plastic mouldings, as well as parts with different material combinations. The use of the DGS replaces the complicated manual workmanship of the operator in the welding shop, foundry, press shop and other mass production industrial sectors.

- Large power range 700 - 2800 W
- Flexible tool chuck options (threads, collets, tapers)
- Gravity and acceleration compensation
- Industry bus control
- Most compact size on the market
- System for surface measurement
- Constant pressure regulation
- Patented drive spindle technology*



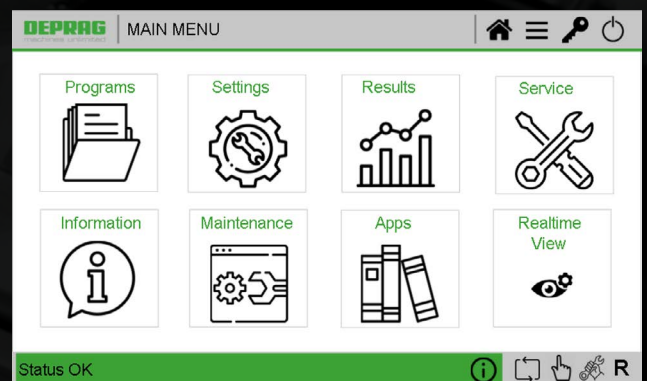
2800 W

1000 W

700 W



User-friendly HMI



* The patent is already granted in CZ, pending in several other countries

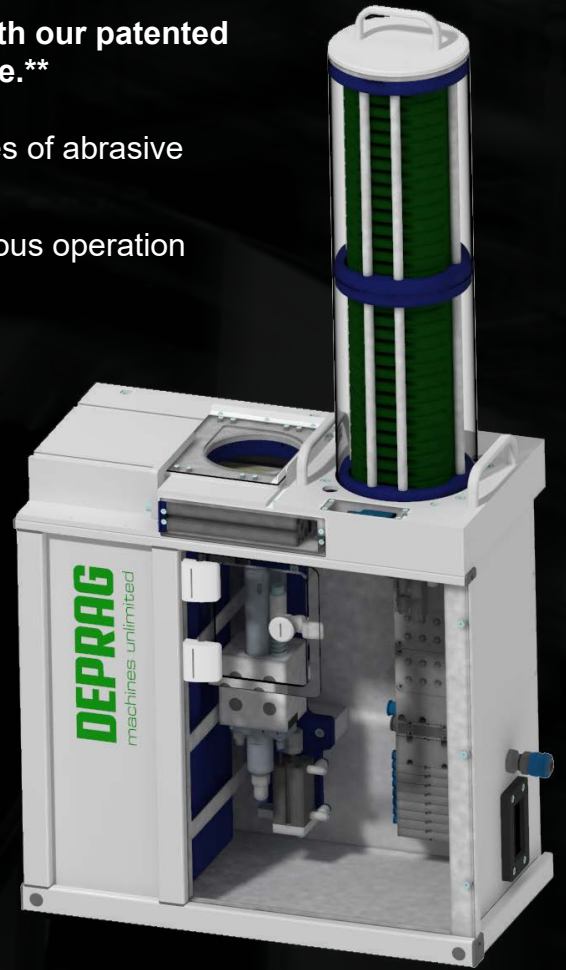
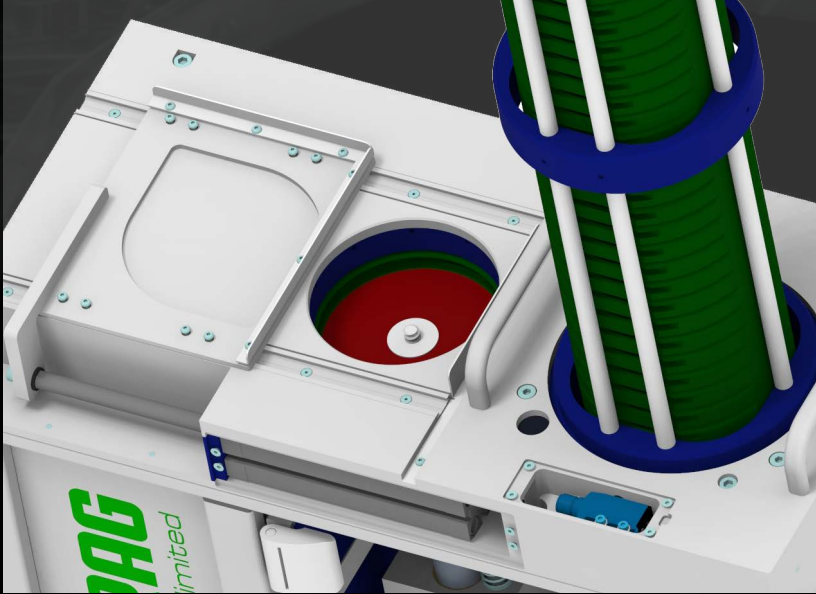
AUTOMATIC EXCHANGE SYSTEM



Increased degree of automation with our patented system for automatic tool exchange.**

- Individual solutions for different types of abrasive tools, incl. grinding discs
- Reliable testing during 24/7 continuous operation
- Simple operation and maintenance

** The patent is already granted in CZ



OUR SERVICES FOR ROBOT GRINDING

- One stop shop: Manufacture, assembly, programming and service
- Free of charge feasibility analysis
- Appraisal of suitable tools in collaboration with leading grinding tool manufactures
- Simulation of the grinding process with evaluation on site at the robot workstation
- Quotation proposal with possible solutions for your robot workstation
- Analysis for qualitative surface finish parameters, incl. measurement



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Your Partner for Automation



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