Healthcare and Laboratory

With our smart drives, integrating different ethernet-interfaces, you realize the smart factory of tomorrow.

**Our Value Proposition for You:**

- High service life and cycle numbers
- Zero-error tolerance
- High resolution and good controllability
- Low-noise motors and gearboxes
- Optional integrated control electronics and bus interfaces
- Innovative, energy-efficient DC-concept (IE 5)
- Maintenance-free

**Our Highlights for Healthcare and Laboratory:**

- **Brushless DC (BG)**
- **Planetary Gearboxes (PLG)**
- **Gantry**

**Application Examples:**

- **Medical Imaging**
- **Diagnostics**
- **Medical Equipment**
- **Orthopaedagogy**
**Smart, Connected and Efficient Drive Technology**

**Dunkermotoren - Your Manufacturer for Smart, Connected and Efficient Drive Technology**

- **Headquarter:** Bonndorf in the Black Forest, four locations worldwide

- **Employees:**
  - 1300 employees worldwide
  - Drive solutions up to 3900 W peak output power
  - One-Stop-Shop - everything from one source

<table>
<thead>
<tr>
<th>ENCODERS</th>
<th>BRAKES</th>
<th>CONTROLLERS</th>
<th>MOTORS</th>
<th>GEARBOXES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Incremental Encoder up to 4096 ppr</td>
<td>Power-off Brakes 0.2 - 7 Nm</td>
<td>Integrated Controller</td>
<td>Brushless DC-Servomotors 6 - 3900 Watt</td>
<td>Planetary Gearboxes 0.3 - 160 Nm</td>
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<tr>
<td>Magnetic Pulse Generators 4 ppr</td>
<td>Power-on Brakes 0.2 - 3 Nm</td>
<td>External Controller</td>
<td>Permanent Magnet DC-Motors 3 - 370 Watt</td>
<td>Worm Gearboxes 0.75 - 30 Nm</td>
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<td>Absolute Encoder Up to 4096 ppr</td>
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<td>Spirotec Gearboxes 9 - 18 Nm</td>
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<td>Bevel Gearboxes 1.6 - 24 Nm</td>
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<td>Spindels and Cylinders 450 - 2500 N</td>
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<td>ENCoders BRAKes CONTROLLers MOTors GEArboxE S</td>
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**MODULAR SYSTEM**

- **Linear Motors** 19 - 3690 N
- **Universal Motors** 150 - 1200 Watt
- **AC/DC Blowers** Thru-Flow, Bypass
- **AC-Motors** 5 - 100 Watt
- **Stepper Motors** 8 - 14 Nm
- **Brushless DC-Servomotors** 6 - 3900 Watt
- **Linear Motors** 19 - 3690 N
- **Universal Motors** 150 - 1200 Watt
- **AC/DC Blowers** Thru-Flow, Bypass

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