



Warehouse Automation/ AGV



Efficiency
better than
specified for motors
of Energy Class
IE5
Super Premium

With our smart motors, integrating different Ethernet interfaces, you realize the smart factory of tomorrow.

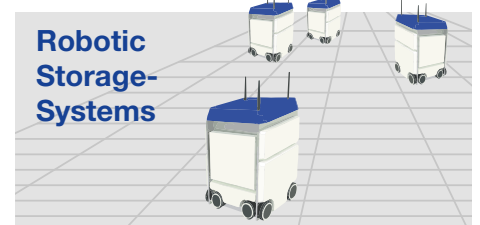
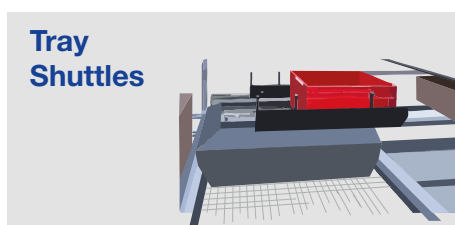
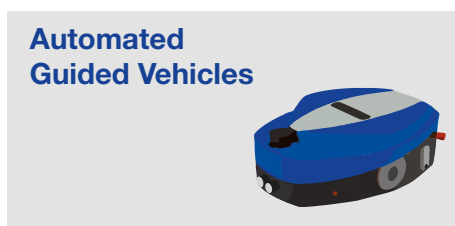
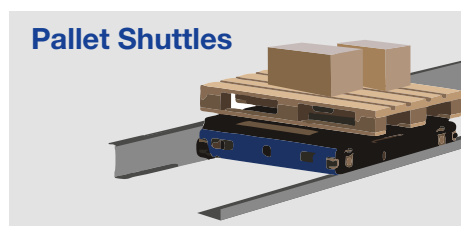
Our Value Proposition for You:

- » Compact motors and hub gearboxes for minimal space
- » Smart, networked and robust drive systems
- » Safety-solutions like STO integrated
- » Expert for decentralized solutions
- » Innovative, energy-efficient DC-concepts (IE 5)

Our Highlights for Warehouse Automation/ AGV:



Application Examples:



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

Modular System

ENCODERS	BRAKES	CONTROLLERS	MOTORS	GEARBOXES
<p><i>Incremental Encoder</i> up to 4096 ppr</p> 	<p><i>Power-off Brakes</i> 0.2 - 7 Nm</p> 	<p><i>Integrated Controller</i></p> 	<p><i>Brushless DC-Servomotors</i> 6 - 3900 Watt</p> 	<p><i>Planetary Gearboxes</i> 0.3 - 160 Nm</p> 
<p><i>Magnetic Pulse Generators</i> 4 ppr</p> 	<p><i>Power-on Brakes</i> 0.2 - 3 Nm</p> 	<p><i>External Controller</i></p> 	<p><i>Permanent Magnet DC-Motors</i> 3 - 370 Watt</p> 	<p><i>Worm Gearboxes</i> 0.75 - 30 Nm</p> 
<p><i>Absolute Encoder</i> Up to 4096 ppr</p> 		<p><i>dGo/ dMove/ dPro</i></p>  <p>PROFI NET EtherCAT</p> <p>CANopen</p>	<p><i>Stepper Motors</i> 8 - 14 Nm</p> 	<p><i>Spirotec Gearboxes</i> 9 - 18 Nm</p> 
			<p><i>AC-Motors</i> 5 - 100 Watt</p> 	<p><i>Bevel Gearboxes</i> 1.6 - 120 Nm</p> 
			<p><i>Universal Motors</i> 150 - 1200 Watt</p> 	<p><i>Spindels and Cylinders</i> 450 - 2500 N</p> 
			<p><i>AC/DC Blowers</i> Thru-Flow, Bypass</p> 	
			<p><i>Linear Motors</i> 19 - 3690 N</p> 	



Dunkermotoren GmbH | Allmendstr. 11 | D-79848 Bonndorf/ Schwarzwald
Phone +49 (0) 7703 930-0 | Fax +49 (0) 7703 930-210/ 212 | info@dunkermotoren.de