

# SEGMENTS – INTRALOGISTICS & ROBOTICS

## SHUTTLE SYSTEMS

Pallet or small container shuttle systems offer a wide range of applications for Dunkermotoren drives. Be it the travel drive, the lift drive, the telescopic motor, the finger motors or a belt drive, Dunkermotoren has the right drive solution for every application.

## PARCEL SORTING

When it comes to dividing, diverting, redirecting or sorting letters, parcels or pieces of luggage, Dunkermotoren drives have proven their worth over the years.

## AGVS

Automated guided vehicles (AGV/AGC/AMR) increase productivity and improve efficiency in warehousing. Dunkermotoren drives are used as traction drives in combination with a hub gear, designed for high radial loads, and as hoist motors.



CANopen  
EtherNet/IP

EtherCAT  
PROFINET



nexofix®

## OUR VALUE PROPOSITION FOR YOU:

- Compact motors and hub gearboxes for minimal space
- Smart, connectable and robust drive systems
- Safety-solutions like STO directly within the motor
- Expert for decentralized solutions
- Linear pick-and-place systems
- Innovative, energy-efficient DC-concepts (IE 5)

## PALLETIZING ROBOT

Robotic palletizing systems from EGS Automation for fast and flexible palletizing.

Due to optimized programming processes shorter cycle times are achieved. EGS Automation offers the user intuitive operation and handling of the robot system. Universal and modular gripping tools are suitable for workpieces. EGS robots communicate via various bus systems or OPC UA. Sensors or image processing are used for part recognition.

## STRAPPING

In the field of strapping technology, both stand-alone as well as line-integrated, Dunkermotoren offers intelligent and controllable drives from strap unwinding to strap sealing solutions for all sub-steps of this packaging and load securing process.

## BOTS

The importance of robots in automated small parts warehouses is steadily increasing. Dunkermotoren drives can be used to lift the bins or the robot.

