Solutions for Intralogistics
WE HAVE THE RIGHT SOLUTIONS FOR ALL YOUR INTRALOGISTICS NEEDS

1. CARTON PACKER
2. BELT CONVEYOR
3. PALLETIZING
4. AUTOMATIC STORAGE
5. WAREHOUSE TRUCK
6. WRAPPING
7. COUNTERBALANCE FORKLIFT
**1 CARTON PACKER**

**Active Cube**
Premium inverters

**BENEFITS**
- Interpolated operating mode
- Smooth start
- Torque control

**FEATURES**
- Ethernet based drive
- Wide power range and parallel connection option to reach up to 1200 kW
- Integrated torque off safety function, external 24 Vdc control power supply
- Tropicalization option
- Integrated PLC function with graphic development environment

**TQ+BMD Series**
Servo gear units

**BENEFITS**
- High precision and dynamic
- Highly compact
- High stiffness
- Designed for continuous and intermittent duty

**FEATURES**
- Different feedback systems available
- Brake option
- Inertia flywheel
- Customized windings on request

**A+BMD Series**
Servo gear units

**BENEFITS**
- Compact
- Universal mounting
- Modular design

**FEATURES**
- Keyed hollow shaft (metric and inch series)
- Super premium efficiency motors (IE4)
- Wide range of feedback devices
- Brake option
- Inertia flywheel
- Customized windings on request

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**2 BELT CONVEYOR**

**A Series**
Bevel-helical gearmotors

**BENEFITS**
- Compact
- Universal mounting
- Modular design

**FEATURES**
- Keyed hollow shaft (metric and inch series)
- High and premium efficiency motors (IE2, IE3)
- Wide range of feedback devices (incremental and absolute encoders)

**VF-W Series**
Worm gearmotors

**BENEFITS**
- Cost effective
- Uncompromising quality
- Specially designed for food & beverage industries

**FEATURES**
- High and premium efficiency motors (IE2, IE3)

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**C Series**
Helical gearmotors

**BENEFITS**
- Top torque density
- Highly compact
- Wide speed choice

**FEATURES**
- Wide choice of output bolt-on-flanges
- Special seals set for severe environment applications
- Surface protection class C3, C4 and C5 (according to UNI EN ISO 12944-2 standard)

**VF-W Series**
Worm gearmotors

**BENEFITS**
- Cost effective
- Uncompromising quality
- Specially designed for food & beverage industries

**FEATURES**
- High and premium efficiency motors (IE2, IE3)
### PALLETIZING

**Active Cube**
Premium inverters

**BENEFITS**
- Interpolated operating mode
- Smooth start
- Torque control

**FEATURES**
- Ethernet based drive
- Wide power range and parallel connection option to reach up to 1200 kW
- Integrated torque off safety function, external 24 Vdc control power supply
- Tropicalization option
- Integrated PLC function with graphic development environment

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**TQ+BMD Series**
Servo gear units

**BENEFITS**
- High precision and dynamic
- Highly compact
- High stiffness
- Designed for continuous and intermittent duty

**FEATURES**
- Different feedback systems available
- Brake option
- Inertia flywheel
- Customized windings on request

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**F Series**
Helical gearmotors

**BENEFITS**
- Easy installation
- Low noise
- High torque capability

**FEATURES**
- Keyed Hollow Shaft - Two Bore Options per Size, Keyless Shrink Disc Fitting (Metric series)
- Keyed Hollow Shaft (Inch series)
- Back stops device
- High and premium efficiency motors (IE2, IE3)

### AUTOMATIC STORAGE

**Active Cube**
Premium inverters

**BENEFITS**
- Interpolated operating mode
- Smooth start
- Torque control

**FEATURES**
- Ethernet based drive
- Wide power range and parallel connection option to reach up to 1200 kW
- Integrated torque off safety function, external 24 Vdc control power supply
- Tropicalization option
- Integrated PLC function with graphic development environment

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**A+BMD Series**
Servo gear units

**BENEFITS**
- Compact
- Universal mounting
- Modular design

**FEATURES**
- Keyed hollow shaft (metric and inch series)
- Super premium efficiency motors (IE4)
- Wide range of feedback devices
- Brake option
- Inertia flywheel
- Customized windings on request

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### WAREHOUSE TRUCK

**EL Series**
Electric Wheel drives

**STANDARD FEATURES & BENEFITS**
- High maneuverability
- Two-stage helical & bevel gearboxes
- Manual steer and power steer versions
- Optimized gear design for efficiency and noise
- Integrated low voltage electric motor and parking brake
- Complete system with tyres

**OPTIONAL FEATURES AVAILABLE ON REQUEST**
- Cold environment versions
- Integrated tiller or castor wheel supports
## Agile
Standard inverters

**BENEFITS**
- Smooth start
- Feed roll control
- Low energy consumption

**FEATURES**
- Sensor-less vector control for asynchronous and synchronous motors
- Integrated torque off safety function
- Integrated Modbus
- Optional communication card (Profibus, CanOpen…)

## VF-W Series
Worm gearmotors

**BENEFITS**
- Cost effective
- Uncompromising quality
- Specially designed for food & beverage industries

**FEATURES**
- High and premium efficiency motors (IE2, IE3)

## A Series
Bevel-helical gearmotors

**BENEFITS**
- Compact
- Universal mounting
- Modular design

**FEATURES**
- Keyed hollow shaft (metric and inch series)
- High and premium efficiency motors (IE2, IE3)
- Wide range of feedback devices (incremental and absolute encoders)

## 600F Series
Electric powertrains

**STANDARD FEATURES & BENEFITS**
- Dual planetary gearbox
- Optimised gear design for maximum efficiency and minimum noise
- Wet disc service brake with low displacement actuation
- Parking brake with mechanical lever actuation
- Integrated, customised mast support
- Integrated AC traction motor in IP20 or IP43 protection ratings
- Integrated, high accuracy, silicon based KTY temperature sensor
- Integrated, high resolution hall effect speed sensor

**OPTIONAL FEATURES AVAILABLE ON REQUEST**
- Spring-applied hydraulic release parking brake
- Mechanical disengagement for towing, with no need to remove the wheel and without oil drop

## 600W0C Series
Idle steering System

**STANDARD FEATURES**
- Hydraulic steering
- Optimised design for steering angle

**OPTIONAL FEATURES AVAILABLE ON REQUEST**
- Anti-vibration parts
- Potentiometer for steering angle
Bonfiglioli is located in regions and countries around the world that enable us to provide faster sales and service to customers.

We are around the world, and around the corner.
We have a relentless commitment to excellence, innovation and sustainability. Our team creates, distributes and services world-class power transmission and drive solutions to keep the world in motion.