

We engineer dreams





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# Complete Solution Provider







WWW.BONFIGLIOLI.COM

### **PACKAGING**

#### THE MOST RELIABLE SOLUTIONS FOR PACKAGING PROCESSES

The diversity of packaging types and packaging machines makes performance requirements differ widely. From high overload specifications to parallel control of multiple motors, from high breakaway torque to continuous low speed functioning, and from synchronization to controlled braking, Bonfiglioli has created dedicated solutions to meet all machine requirements.

Reducing dimensions, increasing flexibility, resisting extreme load conditions and facilitating integration are the basic features offered by Bonfiglioli's solutions.

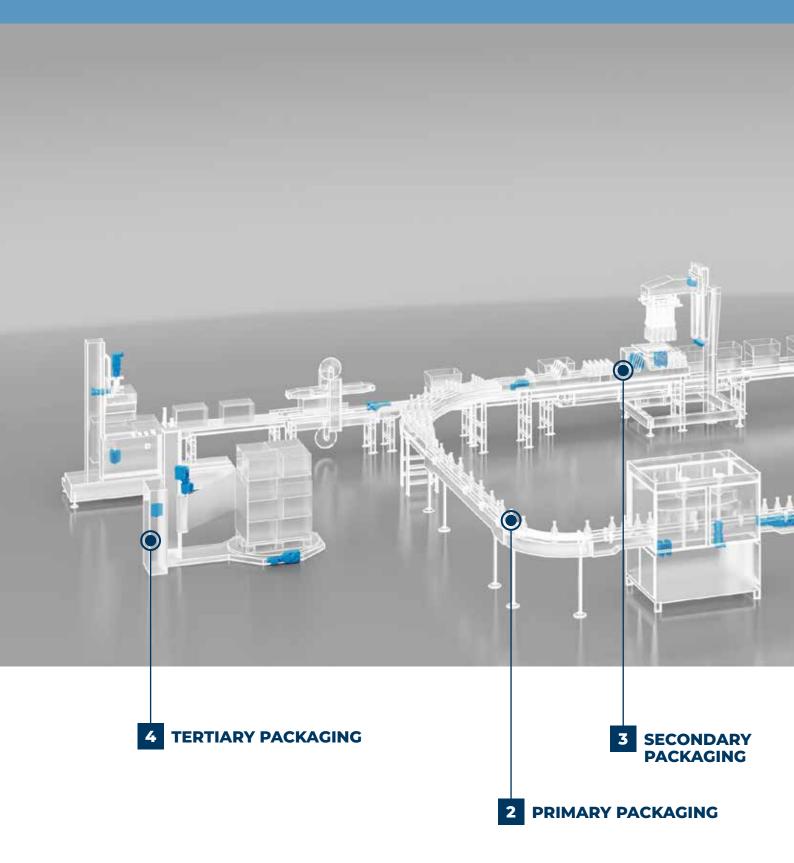
Our solutions satisfy even the strictest performance specifications imposed by customers and guarantee the highest levels of efficiency and energy savings.

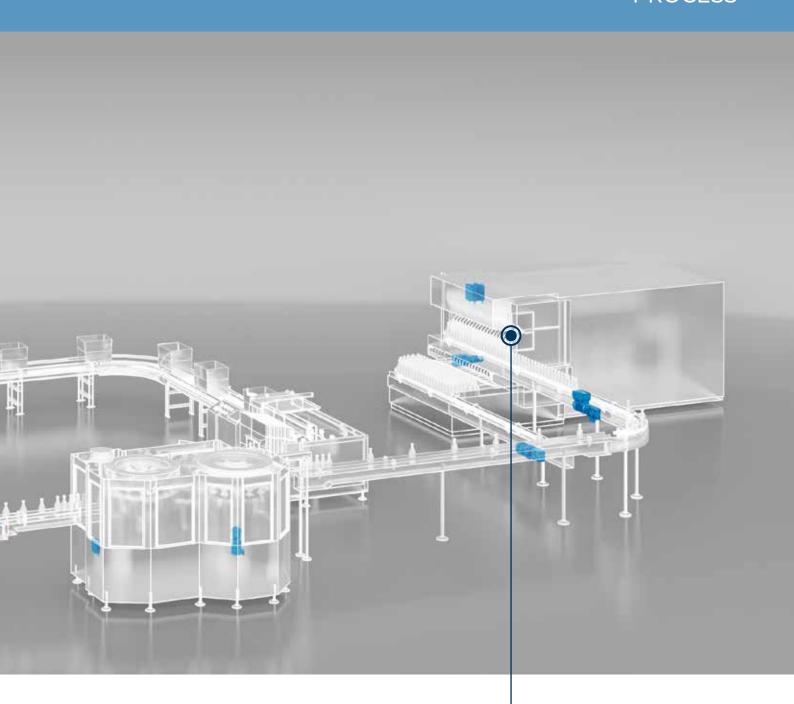
Bonfiglioli guarantees high dynamic performances, compactness, high output, speed and efficiency from the production cycle.





# Solutors for PACKAGING





CLEANING, STERILIZING & DRYING

## Solutions for PACKAGING





## CLEANING, STERILIZING & DRYING

#### **BOTTLE WASHER MACHINE**

Hygiene, product safety, space efficiency and reliability are key features in bottle washing machines. Bonfiglioli understands customers' needs well and has developed specific products with enhanced protection and features to meet specific environmental requirements. Our solutions meet these requirements outstandingly and supply machine manufacturers with an extremely broad, dedicated selection of gearmotors and inverters.





## VF/W Series

Universal Worm Gearmotors & Units



- $\boldsymbol{\cdot}$  Reliability and robustness
- Uncompromising quality
- EP version specially designed for food
   beverage industries
- · Cost effective



#### **A+DGM Series**

Helical Bevel Gearmotors & Units



- · Universal mounting
- Modular design



#### **Active Cube Series**

Premium Inverter

- Interpolated operating mode
- Smooth start
- Torque control
- Position and speed closed loop control



- High and premium efficiency motors (IE2, IE3)
- Flexible to adapt to several different installing/mounting options
- Keyed hollow shaft (metric and inch series)
- High and premium efficiency motors (IE2, IE3)
- Wide range of field buses (Ethernet base or/and CANopen)
- STO operating safety option

- Series optionally extendable for field bus communication and encoder evaluation
- Plug-in power terminals (up to 3kW)
- Plug-in and programmable control terminals
- DC link connection
- · Integrated brake chopper
- Positioning function via field bus (motion control compatible to CiA DS402)
- · Integrated VPLC
- Master/slave function with electronic gear
- Power failure control
- Integrated safe torque off STO (SIL 3 / PL e) function
- Output frequency 0...599 Hz, higher frequencies on request
- Diagnosis and setup via optional keypad or PC software







#### **A+BMD Series**

Helical Bevel Gearmotors & Units + Permanent Magnet Servo Motor

- Highly dynamic
- Energy-saving solution
- Reduced installation space
- · Reinforced bearings
- · Wide range of accessories such as:
- Torque arm
- Fluoroelastomer oil seals
- Taconite seals



#### **BMS Series**

Flanged Servo Gearmotor



#### **ANG Series**

Servo Inverter

- Compact design
- High precision and dynamic (torsional stiffness)
- Universal mounting position
- $\cdot \ {\sf Interpolated} \ {\sf mode} \\$
- Fast loop control
- · 2 encoder inputs

# ATURES

- Reduced backlash option RB
- IP 65 (standard) and up to IP 67 protection
- Wide output speed selection range
- Wide range of options & customization such as:
- feedback devices (incremental and absolute encoders)
- Connectors
- Brake size and type
- Painting & protection for special environments

- · High torque density
- Wide torque range
- 1600/3000/4500/6000 rpm nominal speed
- Low voltage versions on demand
- High degree of protection
- Wide range of options & customization such as:
  - feedback devices (incremental and absolute encoders)
- Connectors
- · Brake size and type
- Painting & protection for special environments

- Different variants include field bus connection and encoder evaluation
- Plug-in power terminals (up to 3kW)
- Plug-in and programmable control terminals
- DC link connection
- Integrated brake chopper
- Positioning function via field bus (motion control compatible to CiA DS402)
- Cubic interpolation
- Integrated VPLC
- ${\boldsymbol{\cdot}}$  Master/slave function with electronic gear
- Power failure control
- Integrated safe torque off STO (SIL 3 / PL e) function
- Output frequency 0...599 Hz, higher frequencies on request
- Diagnosis and setup via optional keypad or PC software



3

#### **SECONDARY PACKAGING**

#### CARTON FORMING MACHINES, PICK & PLACE, CARTON CLOSING MACHINE

Secondary packaging involves machines that perform a variety of jobs, from building boxes, to placing products inside them, and closing them.

Bonfiglioli knows the challenges of these gluing and closing applications and provides solutions to meet them all. From maximally space-saving precision gearboxes to inverters, our customers can rely on Bonfiglioli as full line supplier.



#### **TQ+BMD Series**

Precision Planetary Gearbox + Permanent Magnet Servo Motor

- $\boldsymbol{\cdot}$  High precision and dynamic
- Highly compact
- High stiffness
- Designed for continuous and intermittent duty



#### **A+MXN Series**

Right angle Helical Bevel Gearmotor • Asynchronous Motor

- Compact
- · Universal mounting
- Modular design



#### **Active Cube Series**

**Premium Inverter** 

- Interpolated operating mode
  - Smooth start
  - · Torque control



- $\cdot \ {\hbox{Different feedback systems available}}\\$
- Brake option
- · Inertia flywheel
- Customized windings on request
- Windings, pinning and labeling on request
- Keyed hollow shaft (metric and inch series)
- Premium efficiency motors IE3
- · Reduced backlash

- Series optionally extendable for field bus communication and encoder evaluation
- Plug-in power terminals (up to 3kW)
- Plug-in and programmable control terminals
- DC link connection
- · Integrated brake chopper
- Positioning function via field bus (motion control compatible to CiA DS402)
- Integrated VPLC
- Master/slave function with electronic gear
- Power failure control
- Integrated safe torque off STO (SIL 3 / PL e) function
- Output frequency 0...599 Hz, higher frequencies on request
- Diagnosis and setup via optional keypad or PC software





#### **VF+MXN Series**

Worm Gearmotors + **Asynchronous Motor** 



- Cost effective
- Uncompromising quality
- EP version specially designed for food
- · Compact design



#### **Agile Series**

Smart Inverter

- & beverage industries

Premium efficiency motors IE3

- Low energy consumption
- Flexibility
- Preset values for Bonfiglioli motors to decrease commissioning times
- · Very high power density
- Compactness
- · Smart mounting to save space into the cabinet

· Series optionally extendable for field bus communication

- · Sensorless synchronous and asynchronous motor control
- Modbus and Systembus onboard
- DC link connection
- Integrated brake chopper
- · Power failure control
- · Programmable PI controller
- · Integrated VPLC
- Master/slave function with electronic gear

- Integrated safe torque off STO (SIL 2 / PL d) function
- · Energy saving function
- Smart current limits
- Output frequency 0...599 Hz, higher frequencies on request
- · Diagnosis and setup via integrated keypad and integrated service interface for PC connection





#### **TERTIARY PACKAGING**

#### **PALLETIZING & WRAPPING MACHINES**

Tertiary packaging involves palletizing and wrapping machines that receive filled boxes from previous processes and prepare them for final shipping.

Bonfiglioli's solutions for these applications meet the need for both high dynamics and precision. We provide solutions that ensure speed and precision when moving the finished product.



#### **A+MXN Series**

Right angle Helical Bevel Gearmotor • Asynchronous Motor

# BENEFITS

- Compact
- Universal mounting
- · Modular design



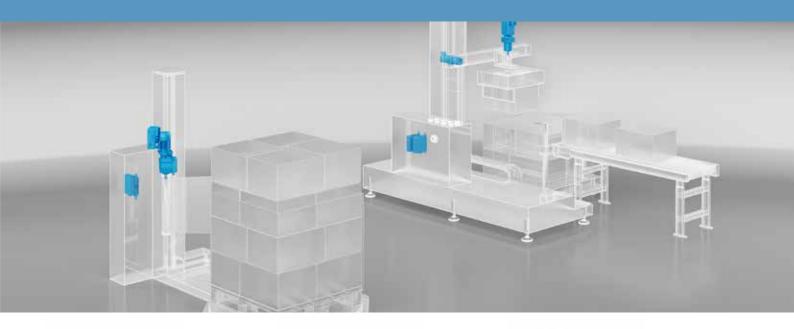
- Keyed hollow shaft (metric and inch series)
- Premium efficiency motors IE3
- Reduced backlash



#### C+BSR+DGM Series

In-line Gearmotors & Units

- + Decentralized Inverter
- + Reluctance motor
- Reliability and robustness
- · Reduced standard backlash
- Minimized mounting space
- High efficiency packages (IES2 standard)
- Accurate sensorless speed control
- Motor frame reduction
- Perfect for retrofitting (same IEC motors mechanical dimensions)
- Thermal protection
- · External mechanical protection
- · Rotor balancing grade
- Wide range of field buses (Ethernet base or/and CANopen)
- STO operating safety option
- · Synchronous Reluctance Motor IE4





#### **BMD+SL Series**

Synchronous Servomotors

In-Line Precision

Planetary Gearboxes

# EFITS

- Ultra-compact size
- $\cdot \ \mathsf{High} \ \mathsf{radial} \ \mathsf{load} \ \mathsf{capacity}$
- Positioning accuracy optimized for belt pulley drive systems
- Designed for continuous and intermittent duty



#### **BMD+MP Series**

Synchronous Servomotors

In-Line Precision

Planetary Gearboxes

- Modularity due to multiple design configurations
- · Different optimized lubrications
- · High precision and dynamic
- · Highly compact



#### **Active Cube Series**

Premium Inverter

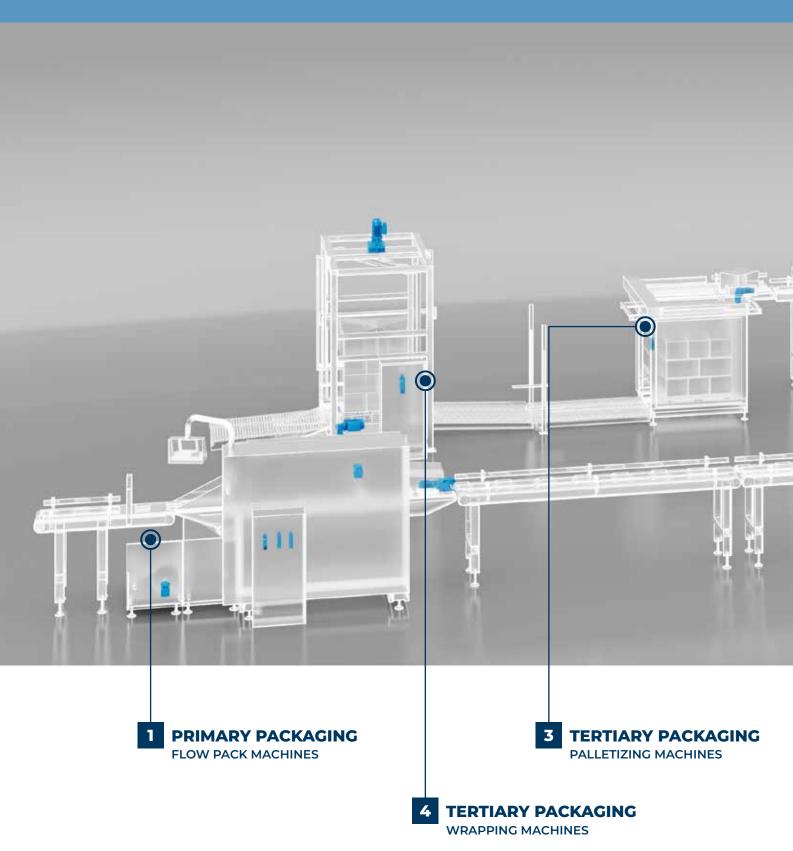
- Interpolated operating mode
- Smooth start
- · Torque control



- $\cdot$  Different feedback systems available
- Brake option
- · Inertia flywheel
- $\cdot \ {\hbox{\it Customized windings on request}}$
- Wide torque range up to 1000Nm
- · Reinforced bearing option
- Different feedback systems available
- Brake option
- · Inertia flywheel
- · Customized windings on request
- Series optionally extendable for field bus communication and encoder evaluation
- Plug-in power terminals (up to 3kW)
- Plug-in and programmable control terminals
- DC link connection
- Integrated brake chopper
- Positioning function via field bus (motion control compatible to CiA DS402)
- Integrated VPLC
- Master/slave function with electronic gear
- · Power failure control
- Integrated safe torque off STO (SIL 3 / PL e) function
- Output frequency 0...599 Hz, higher frequencies on request
- Diagnosis and setup via optional keypad or PC software

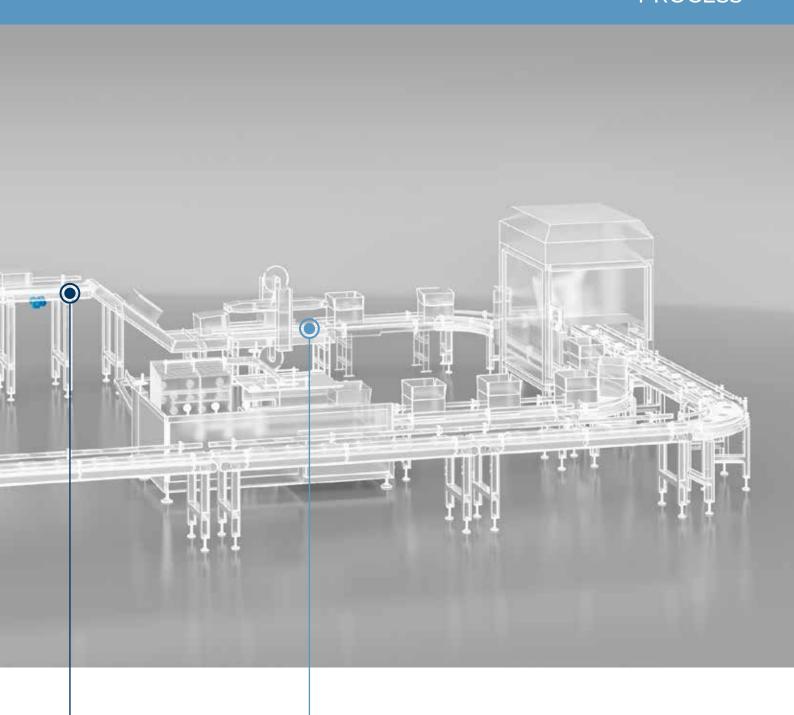


# Solutions for PACKAGING





# SOLID PACKAGING PROCESS



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#### **SECONDARY PACKAGING**

- · CARTON FORMING MACHINE
- CARTON FILLING MACHINE (PICK & PLACE)
- CARTON CLOSING MACHINE

2 HANDLING SMART CONVEYORS



#### **PRIMARY PACKAGING**

**FLOW PACK MACHINES** 

The Flow Pack (HFFS) process involves automatic machines working at a high production rate. Compact, modular, dynamic, high-precision solutions allow us to supply drive and control systems for both Horizontal Fill Form Seal (HFFS) and Vertical Fill Form Seal (VFFS) machines that provide proper conveyor transfer of material to an unwinder for sealing with a single roll of film.



#### **A+MXN Series**

Right angle Helical Bevel Gearmotor • Asynchronous Motor



- Compact
- Universal mounting
- Modular design



- Keyed hollow shaft (metric and inch series)
- Premium efficiency motors IE3
- · Reduced backlash



#### **TQ+BMD Series**

Precision Planetary Gearbox + Permanent Magnet Servo Motor

- High precision and dynamic
- $\cdot \text{ Highly compact} \\$
- · High stiffness
- Designed for continuous and intermittent duty
- Different feedback systems available
- · Brake option
- Customized windings on request



#### **BMD+MP Series**

Synchronous Servomotors

\* In-Line Precision

Planetary Gearboxes.

- Modularity due to multiple design configurations
- Different optimized lubrications
- · High precision and dynamic
- Highly compact
- Sensorless control available
- Different feedback systems available
- Brake option
- Inertia flywheel
- · Customized windings on request

**NVERTER** 









#### **SOLID PACKAGING PROCESS**





#### **Active Cube Series**

#### Premium Inverter

# BENEFITS

- · Interpolated operating mode
- Smooth start
- Torque control



#### **ANG Series**

#### Servo Inverter

- · Interpolated mode
- · 2 encoder inputs



#### **Agile Series**

#### **Smart Inverter**

- Fast loop control

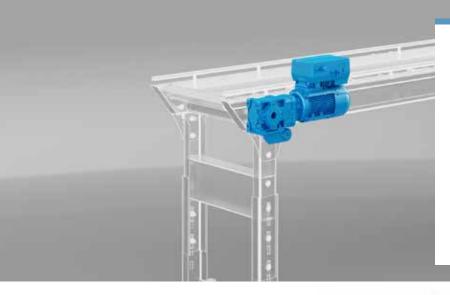
- · Low energy consumption
- Flexibility
- Preset values for Bonfiglioli motors to decrease commissioning times
- · Very high power density
- Compactness
- · Smart mounting to save space into the cabinet

- · Series optionally extendable for field bus communication and encoder evaluation
- Plug-in power terminals (up to 3kW)
- Plug-in and programmable control terminals
- · DC link connection
- Integrated brake chopper
- Positioning function via field bus (motion control compatible to CiA DS402)
- Integrated VPLC
- · Master/slave function with electronic gear
- · Power failure control
- Integrated safe torque off STO (SIL 3 / PL e) function
- · Output frequency 0...599 Hz, higher frequencies on request
- · Diagnosis and setup via optional keypad or PC software

- · Different variants include field bus connection and encoder evaluation
- Plug-in power terminals (up to 3kW)
- Plug-in and programmable control terminals
- · DC link connection
- Integrated brake chopper
- · Positioning function via field bus (motion control compatible to CiA DS402)
- Cubic interpolation
- Integrated VPLC
- · Master/slave function with electronic gear
- Power failure control
- Integrated safe torque off STO (SIL 3 / PL e) function
- · Output frequency 0...599 Hz, higher frequencies on request
- · Diagnosis and setup via optional keypad or PC software

- Series optionally extendable for field bus communication
- · Sensorless synchronous and asynchronous motor control
- · Modbus and Systembus onboard
- DC link connection
- · Integrated brake chopper
- · Power failure control
- · Programmable PI controller
- Integrated VPLC
- · Master/slave function with electronic gear
- · Integrated safe torque off STO (SIL 2 / PL d) function
- Energy saving function
- · Smart current limits
- · Output frequency 0...599 Hz, higher frequencies on request
- Diagnosis and setup via integrated keypad and integrated service interface for PC connection





2

## **HANDLING**SMART CONVEYORS

Smart conveyors are key elements that drive the packaging process from beginning to end. Our drives provide smooth, quiet operations and, thanks to our inverters, our solutions provide unsurpassed control of conveyor speed and motion.

#### A Series

#### Right angle Helical Bevel Gearmotor

# ENEFITS

- Torque density
- Compact design
- Wide speed choice

# ATURES

- Shaft mounting with hollow shaft and torque arm or shrink disk
- Horizontal or vertical mounting position
- Motor power from 0.37 to 11 kW
- Reinforced bearings available as option
- Reduced backlash as option



#### **MX/BSR Series**

### Asynchronous Motor / Reluctance motor

- Torque density
- · Compact design
- · Wide speed choice
- Universal mounting position

#### **DGM MPM Series**

#### Decentralized Inverter

- $\boldsymbol{\cdot}$  Wide range of kW from 0.55 to 30kW
- Ethernet stack to manage with 1 product code: Profinet, Ethernet IP, Sercos3, Ethercat
- Motor's brake management

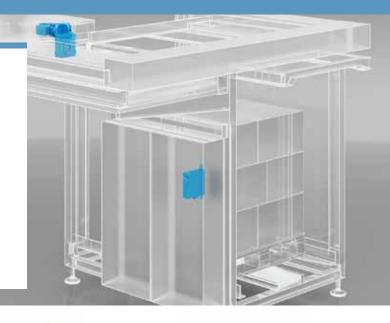
- IE3/IE4 green solution
- · High level of torque
- Wide range of options and flanges
- IP65 Inverter
- · Reduction of electrical wiring
- Management of Asynchronous motor, Reluctance Synchronous

3

#### **TERTIARY PACKAGING**

#### **PALLETIZING MACHINES**

Last but not least, the tertiary phase includes both palletizing and wrapping machines to prepare the product for shipment. We provide solutions that can handle high speeds and precise movement, while stabilizing and properly aligning the material.





#### C+DGM+BXN Series

In-Line Gearboxes + Asynchronous Motor + **Decentralized Inverter** 

- · Reliability and robustness
- · Reduced standard backlash
- · Minimized mounting space
- IE3 motor efficiency
- · Torque density
- · Wide speed choice



#### F+MXN Series

Helical Parallel-Shaft Gearmotors & Units + **Asynchronous Motor** 

- Easy installation
- · Low noise
- · High torque capability



#### **Active Cube Series**

Premium Inverter

- · Interpolated operating mode
- Smooth start
- Torque control
- Load measurement and speed limit optimization

## • IE3 green solution

- · High level of torque
- · Wide range of options and flanges
- · Wide range of field buses (Ethernet base or/and CANopen)
- STO operating safety option
- · Keyed Hollow Shaft Two Bore Options per Size, Keyless Shrink Disc Fitting (Metric series)
- Keyed Hollow Shaft (Inch series)
- Backstop device
- · High and premium efficiency motors (IE2, IE3)
- Series optionally extendable for field bus communication and encoder evaluation
- Plug-in power terminals (up to 3kW)
- Plug-in and programmable control terminals DC link connection
- · Integrated brake chopper
- · Positioning function via field bus (motion control compatible to CiA DS402)
- Integrated VPLC
- · Master/slave function with electronic gear
- Power failure control
- Integrated safe torque off STO (SIL 3 / PL e) function
- · Output frequency 0...599 Hz, higher frequencies on request
- · Diagnosis and setup via optional keypad or PC software





#### **TERTIARY PACKAGING**

#### WRAPPING MACHINES

Last but not least, the tertiary phase includes both palletizing and wrapping machines to prepare the product for shipment. We provide solutions that can handle high speeds and precise movement, while stabilizing and properly aligning the material.



#### **F+MXN Series**

Helical Parallel-Shaft Gearmotors & Units + Asynchronous Motor



- Easy installation
- Low noise
- $\cdot \ \mathsf{High} \ \mathsf{torque} \ \mathsf{capability}$
- Flexibility



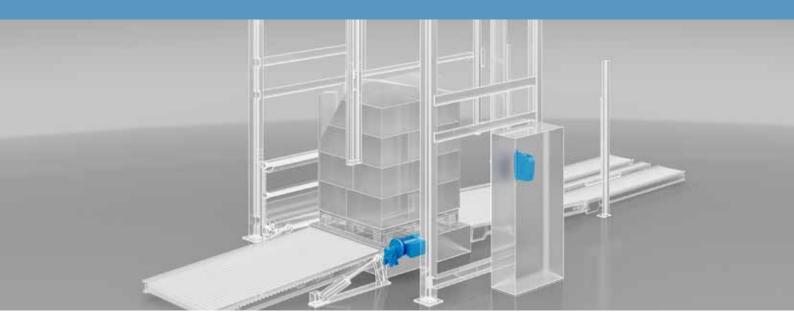
#### **VF+MXN Series**

Worm Gearmotors + Asynchronous Motor

- Cost effective
- Uncompromising quality
- Compact design

# EATURES

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





#### **Agile Series**

Smart inverter

# NEFITS

- Smooth start
- Feed roll control
- $\cdot \ \mathsf{Low} \ \mathsf{energy} \ \mathsf{consumption}$

# ATURES

- Series optionally extendable for field bus communication
- Sensorless synchronous and asynchronous motor control
- · Modbus and Systembus onboard
- DC link connection
- Integrated brake chopper
- Power failure control
- Programmable PI controller
- Integrated VPLC
- Master/slave function with electronic gear

- Integrated safe torque off STO (SIL 2 / PL d) function
- Energy saving function
- Smart current limits
- Output frequency 0...599 Hz, higher frequencies on request
- Diagnosis and setup via integrated keypad and integrated service interface for PC connection

## Solutions for PACKAGING



#### **GEARBOXES & GEARED MOTORS**

### Heavy duty parallel/right angle shaft geared motors **HDP/HDO Series**

• **Torque range:** 5,190 to 210,000 Nm

• **Gear ratios:** 5.6 to 500

#### Planetary geared motors | 300 Series

• Torque range: 1,250 to 1,287,000 Nm

• **Gear ratios:** 3.4 ... 2,916

#### Worm geared motors | W/VF Series

• Torque range: 13 to 7,100 Nm

• **Gear ratios:** 5.6 to 500

#### Helical geared motors | C Series

• Torque range: 45 to 12,000 Nm

• **Gear ratios:** 5.6 to 500

#### Bevel-helical geared motors | A Series

• Torque range: 100 to 14,000 Nm

• **Gear ratios:** 5.6 to 500

#### Shaft-mounted geared motors | F Series

• **Torque range:** 140 to 14,000 Nm

• **Gear ratios:** 5.6 to 500

#### Precision planetary servo geared motors

#### TQ, TQK, TQF, TR, MP, LC, LCK, SL, KR Series

• Torque range: up to 1,000 Nm

• Gear ratios: up to 1,000

· Backlash: lower than 2 and 17 arcmin

#### **MOTORS**

#### Asynchronous IEC motors | BN, BE, BX Series Asynchronous compact motors | MN, ME, MX series

A complete range of AC motors, meeting worldwide MEPS (e.g. IE3)



• Power range: 0.06 to 355 kW

· Poles: from 2 to 8 and multiple poles

#### Asynchronous motors | BN, BE, BX, M, ME, MX Series

A complete range of AC motors, meeting worldwide MEPS (e.g. IE3)



• Power range: 0.06 to 355 kW

· Poles: from 2 to 8 and multiple poles

#### Synchronous motors | BMD Series

• Stall torque: 0.85 to 60 Nm

 $\cdot$  Rated speed: from 1,600 to 6,000 min<sup>-1</sup>

• Power supply: 230, 400 VAC

#### Synchronous reluctance motors | BSR Series

Two different versions for different needs: High

efficiency IE4 and high output • Power range: 0.37 to 18.5 kW



#### -

#### Synchronous motors | BMD, BCR Series

• Stall torque BMD: 0.85 to 60 Nm

• Stall torque BCR: 0.2 to 115 Nm

Rated speed BMD: from 1,600 to 6,000 min<sup>-1</sup>
 Rated speed BCR: from 2,000 to 4,500 min<sup>-1</sup>

· Power supply: 230, 400 VAC

#### Synchronous motors with integrated drives | iBMD Series

• Stall torque: 2.7 to 36 Nm • Rated speed: 3,000 min<sup>-1</sup> • Power supply: 560 VDC

## COMPLETE SOLUTIONS FOR POWER TRANSMISSION & AUTOMATION



#### **INVERTERS**

#### Cabinet solution | Active Cube 8 IP54

• Power range: 200 up to 1,200 kW

• **Voltage:** 400 V, 525V, 690V

#### Premium inverter | Active Cube Series

- **ACU210:** 0.25 9.2 kW / 1- or 3-phase
- **ACU410\*:** 0.25 400 kW / 3-phase
- ACU510\*: 160 400 kW / 3-phase
- ACUSTU": 160 400 KW / 3-priase
- **ACU610\*:** 0.25 400 kW / 3-phase

#### Premium inverter | Active Cube Series

- ACU210: 0.25 9.2 kW / 1- or 3-phase
- · ACU410\*: 0.25 400 kW / 3-phase
- ACU510\*: 160 400 kW / 3-phase
- · ACU610\*: 0.25 400 kW / 3-phase

#### Smart inverter | Agile Series

LIGHT

- **AGL202:** 0.12 3 kW / 1-phase | 0.25 7.5 kW / 3-phase
- · AGL402: 0.25 11 kW / 3-phase

#### Compact inverter | S2U Series

· S2U230S--..(F) IP66: 0.25 - 400 kW / 3-phase

#### Servo inverter | ANG Series

• ANG210: 0.25 - 9.2 kW / 1- or 3-phase

· ANG410\*: 0.25 - 400 kW / 3-phase

• ACU510\*: 160 - 400 kW / 3-phase

· ANG610\*: 0.25 - 400 kW / 3-phase

#### Premium inverter | Active Cube Series

• ACU210: 0.25 - 9.2 kW / 1- or 3-phase

· ACU410\*: 0.25 - 400 kW / 3-phase

· ACU510\*: 160 - 400 kW / 3-phase

· ACU610\*: 0.25 - 400 kW / 3-phase

#### Smart inverter | Agile Series

• **AGL202:** 0.12 - 3 kW / 1-phase | 0.25 - 7.5 kW / 3-phase

· AGL402: 0.25 - 11 kW / 3-phase



<sup>\*</sup> up to 1200 kW with parallel connection

# OUR PROJECTION INTO THE FUTURE

MORE THAN 250 EMPLOYEES AROUND THE WORLD ARE INVOLVED IN THE GROUP'S R&D ACTIVITIES.

#### DESIGN SIMULATION

Bonfiglioli has the most advanced **virtual simulation techniques** that allow to speed up the validation process, thus reducing time to market and providing customers with optimized and efficient solutions.

#### TEST LABORATORIES

In our R&D department we **research**, **develop**, **validate and certify** all the products and solutions which are engineered and manufactured in our plants across the world.



#### **CO-ENGINEERING**

At Bonfiglioli we work close to our customers to satisfy all their needs and requirements with a true tailormade solution.





# OUR CONSTANT AMBITION

QUALITY, HEALTH, SAFETY, ENVIRONMENT & ENERGY

#### **QUALITY: WE CARE ABOUT OUR CUSTOMERS**

Our team is wholly dedicated to continuous improvement in the quality, safety, environmental and energy spheres throughout the entire value chain, from the smallest supplier to the end client. Bonfiglioli is committed to achieving the highest quality standards, and our products are intended to generate value for our customers while respecting both people and the environment. We design, manufacture and supply effective products and services that set a benchmark for quality in the industry.

Bonfiglioli management systems are certified ISO 9001: 2015, ISO 14001: 2015, ISO 45001: 2018 and ISO 50001:2018, while our products are covered by 7 international certifications. Responsibility, excellence and continuous improvement are the basic elements that make us the favored partner of our clients and suppliers.

#### **HEALTH & SAFETY: SUSTAINABILITY STARTS WITH SAFETY**

Prevention of accidents and incidents is a key element of our company's sustainability strategy and an integral part of each one of our business processes. The successful management of risks is essential for protecting our employees and assets, thereby strengthening their contributions.

## **ENVIRONMENT & ENERGY: RESPECT THE PRESENT TO BUILD THE FUTURE**

At Bonfiglioli, we believe that respect for the present and the adoption of environmental protection and energy efficiency policies are essential if we are to enjoy a better future.



## **OUR GLOBAL PRESENCE**

Thanks to an international network of closely interconnected commercial and production sites, we can guarantee the same high standards of Bonfiglioli quality anywhere at any given time. We know that our direct presence in local markets is the key to long-lasting success, so our family includes 18 production sites, 23 commercial sites and more than 550 distributors around the world.

Our organization is always close by, offering complete and efficient solutions and supporting our customers with dedicated services, co-engineering and after-sales assistance.

18
PRODUCTION SITES

25
COMMERCIAL SITES



550
DISTRIBUTORS



#### **AUSTRALIA**

#### Bonfiglioli Transmission (Aust.) Pty Ltd

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#### **Bonfiglioli Redutores do Brasil Ltda**

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Tel. +55 11 4344 2322



#### **CHINA**

#### Bonfiglioli Drives (Shanghai) Co. Ltd.

#68, Hui-Lian Road, QingPu District, 201707 Shanghai Tel. +86 21 6700 2000



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