

WEGmotion Drives

Industrial Motors

Commercial &
Appliance Motors

Automation

Digital &
Systems

Energy

Transmission &
Distribution

Coatings

**From motors,
drives and gears**
to an integrated
motion package

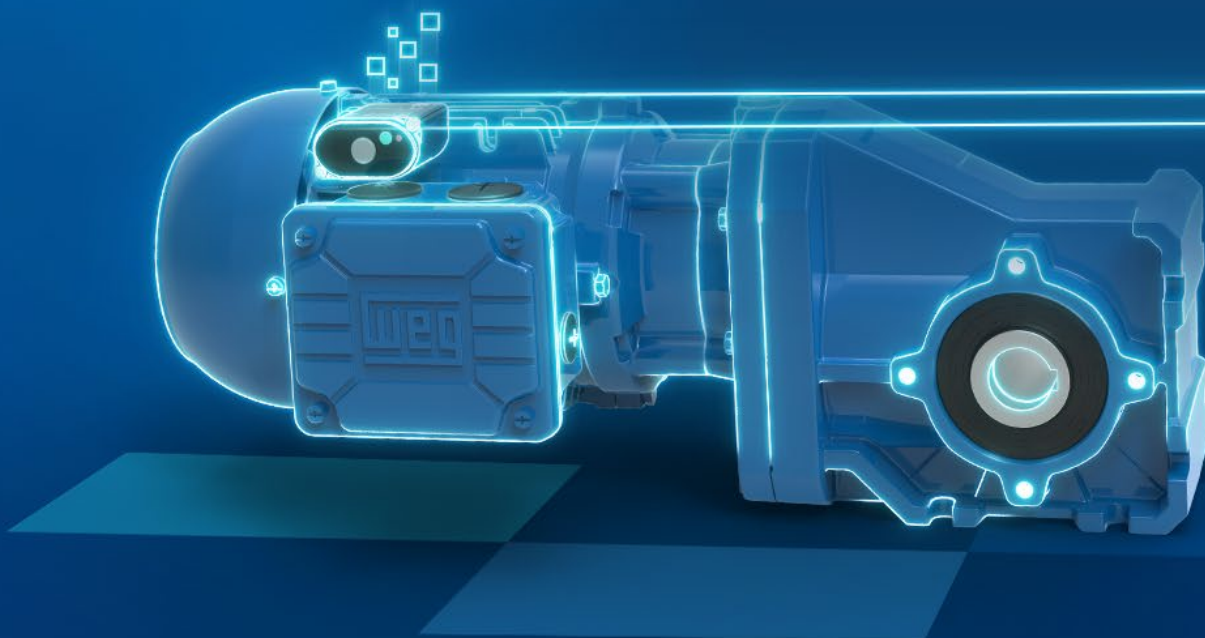


Driving efficiency and sustainability



WEGmotion Drives

From motors, drives
and gears to an
**integrated motion
package.**





Industry is always on the move. And WEG doesn't stop evolving. Thinking on this, we developed WEGmotion Drives, an integrated and flexible package that combines motors, drives, gears and digital solutions to improve productivity of your manufacturing plant. Do you know what that means? It means reliability, better control of machines and equipment, more intelligence in operational processes and more efficiency for your industry. It is WEG's partnership getting you ready today for tomorrow's challenge.



WEGmotion
Drives

WEGmotion Drives

WEG is a reference in the development of products and solutions that deliver efficiency, reliability and high technology to the market.

When our products operate autonomously, they guarantee high performance to the consumer and allow total interchangeability with different machines and equipment.

Now, if your company seeks total process control, regardless of your machine's design, WEG provides fully integrated and flexible WEmotion Drives solutions that can maximize the performance of your machines, whatever their application.

With robust technical support, we guarantee the efficiency of your process, contributing to increased operational gains.

Main features

- The union of 3 innovative products in one integrated package
- Verticalization (full control of the process)
- Diversification (wide product portfolio)
- Fast configuration and high compatibility with a single solution
- Flexibility (allows competitiveness, small batches of high customized products)
- Innovation (59.3% of revenues came from products launched in the last 5 years)
- The integrated package is in full alignment to WEG's slogan Driving Efficiency and Sustainability



Why WEGmotion Drives?

WEG is well recognized in stand-alone products

Motors

- Lower energy consumption
- Lower noise
- Lower vibration
- Higher reliability
- Easy maintenance
- Lower cost of ownership



Drives

- Simplified installation and setting
- Wide range of output current
- Speed or torque control
- Simplified connections for power and control
- Network communication (optional)
- Operating interface with LCD display
- USB port for serial communication and software update
- Free SuperDrive G2 programming and monitoring software



Gears

- Versatile
- Reliable
- Modular design
- Suitable for a wide range of applications



Digital

- Special for OEMs
- Cloud's based
- Monitoring at any time from anywhere in the world
- Monitoring your drive fleet
- Integration of machines and equipment through IoTs platforms



By using the integrated package solution **WEGmotion Drives** the customer will maximize the performance of the machines, whatever the application. With robust technical support, WEG guarantee the efficiency of the process, contributing to increase the operational gains.

Main product portfolio for WEGmotion Drives

Efficiency driven by integration

With a wide range of equipment and systems that integrate and operate together, WEGmotion Drives offers countless opportunities and possibilities for anyone looking to increase productivity and drive efficiency.

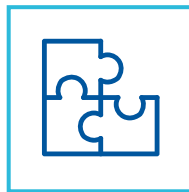
Benefits



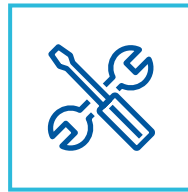
One stop supplier



Investment
optimization



Technical
compatibility
among the
products (motor
+ drive + gears)



Technical
support (service
centers with the
same brand
products)



Global
presence



Products – LV motors

General purpose motors



W21



W22



W22



WMagnet



W21AL

Definite purpose motors



IEEE 841



W22 Brake motor



W22 Mining



W22 Smoke
Extraction



Roller Table



W40 ODP



Water Cooled



W22 Marine



W22 Close
Coupled Pump



W51HD



Vertical High Thrust

Hazardous area motors



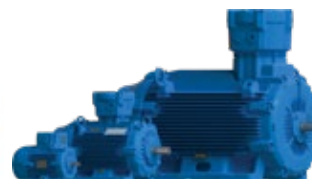
W21Exeb



W22Xec
Increased Safety



W21Xdb / W22Xdb
Explosion proof



W22Xtb
DIP

Products – gearboxes and geared motors

WG20 series



Helical Parallel Geared Motors



Parallel Shaft Geared Motors



Helical Bevel Geared Motors



Geared Motor + Decentralized drive

Industrial gearbox



Helical Bevel Gear Units



Parallel Shaft Gear Units



Products – LV drives

LV variable speed drive



CFW100



CFW300



CFW500



MW500



CFW11



CFW900



ADV200

Soft-Starters



SSW07



SSW08



SSW900

Industrial system drives

Dedicated drives



ADV200



ADV200 HC



ADP200

WEGmotion Drives applications

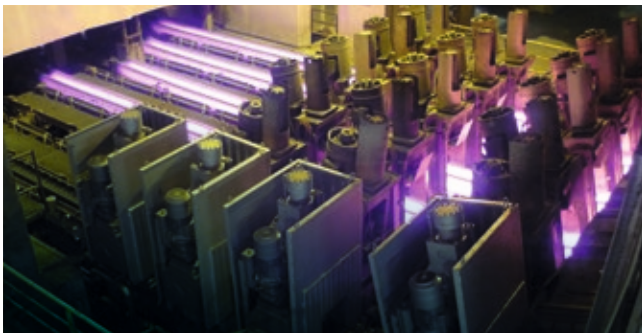
With the intelligence, reliability and connectivity of WEGmotion Drives, it is possible to combine the quality of our motors, the strength of our gearboxes and the reliability of our inverters in a flexible and integrated package for the most diverse applications, in the most different segments.



Application: overhead cranes



Segment: industry



Application: rotating device



Segment: steel industry



Application: surface aerators



Segment: water and wastewater



Application: parking operation



Segment: cable car technology





Application: conveyor belt



Segment: mining



Application: material handling –
bottle conveyor



Segment: food
and beverage



Application: table
cleaning system



Segment: sugar
and ethanol



Application: extruder



Segment: plastic



Application: scenery
hoists



Segment: theater



The scope of WEG Group solutions
is not limited to products and solutions
presented in this catalogue.

To see our portfolio, contact us.

**For WEG's worldwide
operations visit our website**



www.weg.net



Cod: 50132443 | Rev: 00 | Date (m/y): 01/2024.

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