



WEG MOTOR

W21 - CAST IRON FRAME - EFFICIENCY IE1/IE2/IE3/IE4



Standard Features

- Three-phase, IP55, TEFC
- Output: 0.12 up to 355 kW
- Frames: 63 up to 355M/L
- Voltage: 415V
- Class “F” insulation ($\Delta T = 80K$)
- Continuous duty: S1
- Design N
- Ambient temperature: 40 °C, at 1000 m.a.s.l
- Squirrel cage rotor/Aluminium die cast
- V’Ring on both endshields
- Stainless steel nameplate
- Dimensions according to IEC-72
- Performance characteristics according to IEC 34
- Regreasing nipple from frame 225S/M and above
- Metric threaded cable entries on the terminal box
- Thermistors (1 per phase) fitted in frame 160M and above
- Suitable for inverter duty applications
- Color: RAL 5009

Optional Available

- Degree of Protection: IP56, IP65 or IP66
- Bearing seals:
 - Lip seal
 - Oil seal
 - Labyrinth taconite seal and W3Seal for frames 90S and above
- Space heaters
- Thermal protection:
 - Thermistors: frame 132M and below
 - Thermostats
- Design H
- Class “H” insulation
- Roller bearings for frame 160M and above
- More options available, on request.

Typical Applications

- Pumps
- Fans
- Crushers
- Conveyors
- Machine tools
- Milling applications
- Centrifugal machines
- Presses
- Elevators
- Looms
- Grinders
- Woodworking
- Cooling
- Packaging equipment
- Other severe duty applications



W22 CAST IRON FRAME - IE1 / IE2 / IE3 / IE4



Standard Features

- Three-phase, multivoltage, IP55, TEFC
- Output: 22 up to 450 kW
- Frames: 225 up to 355M/L
- Voltage: 220-240/380-415V / 380-415/660V
- Efficiency level: IE1 (according to IEC 60034-30-1)
- Class “H” insulation ($\Delta T = 80K$)
- Continuous duty: S1
- Design N
- Ambient temperature: 40 °C, at 1000 m.a.s.l
- Squirrel cage rotor / Aluminium die cast
- Wseal on both endshields
- Stainless steel nameplate AISI 316
- Dimensions according to IEC-72
- Performance characteristics according to IEC 34
- Regreasing nipple
- Metric threaded cable entries on the terminal box
- Thermistors (1 per phase)
- Suitable for inverter duty applications
- Color: RAL 5009

Optional Available

- Degree of Protection: IP56, IP65, IP66, IPW56, IPW65 or IPW66
- Bearing seals:
 - Lip seal
 - Oil seal
 - Labyrinth taconite seal and W3Seal for frames 90S and above
- Space heaters
- Thermal protection:
 - Thermostats
 - RTD-PT 100
- Design H
- Class “H” insulation
- Roller bearings
- More options available, on request.

Typical Application

- Pumps
- Fans
- Crushers
- Conveyor belts
- Mills
- Centrifugal machines
- Presses
- Elevators
- Packaging equipment
- Grinders and other



W40 - CAST IRON FRAME - HIGH VOLTAGE



Standard Features

- Output: 220 kW up to 1500 kW
 - Frame sizes: 315G/F to 450K/J
 - Voltage: 1.2 kV to 5 kV
 - Number of poles: 2 and 4
 - Degree of protection:
 - ODP (IP23) for frames 355J/H to 400
 - WPI (IP24) for frame size 450K/J
 - Mounting: B3
 - Ball bearings
 - Thermal protection: Thermistors (PTC), one per phase
 - Class “F” insulation ($\Delta T = 80K$)
 - Cooling method: IC-01 according to DIN EN 60034-6
 - Frame, end-shields and terminal box material: FC 200 cast iron
 - Color: RAL 5009
- *For additional details about Inverter operation, please contact our technical support.

Optional Available

- Cable glands
- Class “H” insulation
- Thermal protections: Thermostats or Thermoresistances (Pt-100) on windings or bearings
- Space heaters
- Sleeve bearings for frames 400 and above
- Roller bearings
- Other mounting configurations, including vertical and foot / flange mounted motors
- Degree of protection WPI (IP24) for frame size 355 and up
- More options available, on request

Typical Applications

- Screw compressor
- Pumps
- Fans
- Kneader and mixer machines
- Cutting and sewing machines
- Pressing machines
- Industrial equipment
- Conveyor belts
- Blowers
- Cranes
- Packaging equipment
- Other severe duty applications



W40 - CAST IRON FRAME - IE2/IE3



Standard Features

- Output: 11 up to 560 kW
 - Number of poles: 2 and 4 poles
 - Frequency: 50 Hz
 - Frames: 160M up to 315G/F
 - Voltage: 380-415 / 660 V
 - Class "F" insulation ($\Delta T = 80K$)
 - Squirrel cage rotor (Aluminium die cast)
 - Enclosure: ODP (Open Drip Proof) – IP23
 - Mounting: B3
 - Frame, end-shields and terminal box material: FC 200 cast iron.
 - Cooling method: IC-01 according to DIN EN 60034-6
 - Ball bearings
 - Thermal protection: Thermistors (PTC), one per phase
 - Color: RAL 5009
- *For additional details about Inverter operation, please contact our technical support.
*Special Insulation for voltages above 575V

Optional Available

- Cable glands
- Class "H" insulation
- Thermistors (PTC), one per phase in windings for frame size 160L and up
- Space heaters
- Roller bearings
- Special voltages
- More options available, on request

Typical Applications

- Pumps
- Fans
- Kneader and mixer machines
- Cutting and sawing machines
- Pressing machines
- Industrial equipment
- Conveyor belts
- Blowers
- Compressors
- Cranes
- Packaging equipment
- Other severe duty applications



HGF - CAST IRON FRAME



HGF Motors

The HGF line is differentiated by its high performance combined with low maintenance costs. This product line is ideal for operating in the toughest applications, which require increased strength and durability of motors.

The HGF motors are being designed according to the highest technological standards available in the market, using modern computer software for mechanical, electrical and thermal analysis evidenced by performing rigid tests and checks. The result of this innovative development is a flexible product, suitable to the requirements of international standards and fully aligned with world market trends. This states WEG commitment not only with customers but also with the environment, bringing global solutions more and more optimized for its products and processes.

Standard Features

- Rated Output: 90 kW to 3150 kW
- Number of poles: 2, 4, 6, 8, 10 and 12
- Frame sizes: 315 to 630
- Frequency: 50 Hz
- Voltage: 380 to 6600 V
- Service factor: 1.00
- Insulation: Class F ($\Delta T = 80K$)
- Degree of protection: IP55
- Mounting: B3
- Cooling Method: TEFC - IC411
- Encloure material: FC-200 cast iron
- Fan cover: FC-200 cast iron for frames up to 400 and steel for frames 450 and above
- Fan: Aluminum for frames up to 500 and steel constructed for frames 560 and above
- Terminal Box: FC-200 cast iron
- Accesories terminal box: FC-200 cast iron
- Thermal protections:
 - Windings: 3-wire PT-100, 2 per phase
 - Bearings: 3-wire PT-100, 1 per bearing
- Bearings:
 - Grease lubricated ball bearings for frames up to 500
 - Grease lubricated roller bearings for frames 560 (in 4, 6, 8, 10 and 12 pole)
- Insulated non-drive end bearing
- Bearing seals:
 - For grease lubricated bearings: Labyrinth seal
 - For oil lubricated bearings and sleeve bearings: Mechanical seal
- Vibration: Grade A
- Balancing: with half key
- Shaft locking device for bearings protection
- Nameplate: AISI 304 stanless steel (laser recorded)
- Drain: Automatic plastic plug



HGF - CAST IRON FRAME

Optional Features

- Suitable for VFD application
- Encoder Dynapar HS 35
- Degree of protection: IP55 or higher
- Mounting: Other mounting configurations, including vertical for high thrust applications
- Cooling method: TEBC - IC415
- Fans: FC-200 cast iron
- Surrounding muffler
- Drip cover for shaft down applications
- Terminal boxes: Steel welded terminal boxes
- Second terminal box: For "Y" connection with accessible neutral terminal
- Cable glands: Plastic, brass, or stainless steel threaded
- Thermal protection: Bimetallic thermal protection, Thermistors (PTC), or calibrated PT-100 for alarm or tripping, at windings or bearings
- Thermometer on bearings with gauge with/without contacts
- Bearings:
 - Oil lubricated bearings
 - Sleeve bearings for all frame sizes
 - Bearings designed for vertical mounting for normal or high thrust applications
- Insulated drive end bearings for VFD applications
- Grounding brush kit for drive end shaft for VFD applications
- Vibration: Grade B
- Suitable for vibration detector SPM
- Balancing: Special balance levels
- Voltage surge protection: lightning arrestors and capacitors
- Stainless steel fixing screws
- Internal epoxy coating (tropicalization)

Other Features available under request

- Voltage: 6900 to 11,000 V
- Service Factor: 1.15 or 1.25
- Insulation class: F(DT 105K), H($\Delta T = 80K$, 105K or 125K)
- Independent hydraulic oil circulation system for sleeve bearings
- CT for differential and integral protection;
- Power factor correction capacitors
- Signal transducer
- Special shaft dimensions
- Tacogenerator
- Non-reverse ratchet
- Base: rail, sliding base, extended feet, rebuilt feet, anchorage plate



W21 - CAST IRON FRAME - INVERTER DUTY



WEG TEBC cast iron motors were designed to meet several applications where wide speed range variation is required. The windings are enamelled with class H varnish and exclusive patented WISE insulation, which allows 3 times longer motor life. The independent fan system offers low noise level and maximum cooling at low speeds. As an additional feature, the WEG TEBC motor can be supplied with an encoder which allows perfect motor speed control for critical applications.

Features

- Rating power: 0.18 kW up to 315 kW
- Poles: 2, 4, 6 and 8
- Frame size: 90S up to 355M/L
- Three-phase, IP55, 50 Hz or 60 Hz
- Voltage:
 - 220-240/380-415//440-460 V for frame sizes up to 100L
 - 380-415/660//440-460 V for frame sizes 112M and up
- Totally Enclosed Blower Cooled (TEBC)
- Reinforced insulation
- Service factor: 1.00
- Design: N
- Insulation class: F (DT=80K)



W50 – LOW VOLTAGE



Standard Features

- Rated output: 75kW to 1000kW
- Number of poles: 2 to 12
- Frame sizes: 315H/G to 450J/H
- Frequency: 50 or 60 Hz
- Voltage: 380 to 690V
- Service factor: 1,00
- Insulation class: F
- Degree of protection: IP55
- Mounting: B3
- Cooling method: TEFC – Totally enclosed fan cooled (IC411)
- Frame, endshields, fan cover and terminal box material: FC-200 cast iron
- Shaft material: AISI 4140
- Thermal protection:
 - Windings: Pt-100 3 wire, 2 per phase
 - Bearings: Pt-100 3 wire, 1 per bearing
- Grease lubricated ball bearings
- Bearing seal: Taconite labyrinth
- Vibration Level: Grade A according IEC 60034-14
- Lubrication: Mobil Polyrex EM Grease
- Painting plan: C5 (I and M) - “High” Durability according ISO 12944
- Color: RAL 5009 (Blue)
- Dual Voltage Space Heaters
- Automatic drain plug

Optional Features

- Other mounting configurations: B35, V1, V5, V6, etc.
- Degree of Protection: IP56, IP65, IP66
- Cooling method: TEBC – Totally enclosed blower cooled (IC 416)
- Surrounding muffler
- Service factor: 1.15
- Bearings:
 - Sleeve bearings
 - Insulated drive end bearing for inverter duty applications
 - Cylindrical roller bearing
 - Shaft grounding brush
 - Bearings designs for vertical mounting normal and high thrust applications
- Seal: INPRO/SEAL®
- Vibration level: Grade B according IEC 60034-14
- Bearing and winding thermal protection: thermistors or thermostats
- Cable glands
- Drip proof canopy for shaft down applications
- Internal tropicalized painting
- Encoder
- Suitable for VFD applications
- Main terminal box in welded steel
- Additional terminal box: For “Y” connection with access to the neutral terminal
- Non-contact / contact thermometer with gauge
- Stainless steel fasteners



W50 – HIGH VOLTAGE



Standard Features

- Rated output: 110 kW to 1250 kW
- Number of poles: 2 to 8
- Frame sizes: 315H/G to 450J/H
- Frequency: 50 or 60 Hz
- Voltage: 1,2 kV to 6,6 kV
- Service factor: 1,00
- Insulation class: F
- Degree of protection: IP55
- Mounting: B3
- Cooling method: TEFC – Totally enclosed fan cooled (IC411)
- Frame, endshields, fan cover and terminal box material: FC-200 cast iron
- Shaft material: AISI 4140
- Thermal protection:
 - Windings: Pt-100 3 wire, 2 per phase
 - Bearings: Pt-100 3 wire, 1 per bearing
- Grease lubricated ball bearings
- Bearing seal: Taconite labyrinth
- Vibration Level: Grade A according IEC 60034-14
- Lubrication: Mobil Polyrex EM Grease
- Painting plan: C5 (I and M) - “High” Durability according ISO 12944
- Color: RAL 5009 (Blue)
- Dual Voltage Space Heaters
- Automatic drain plug

Optional Features

- Other mounting configurations: B35, V1, V5, V6, etc.
- Degree of Protection: IP56, IP65, IP66
- Cooling method: TEBC – Totally enclosed blower cooled (IC 416)
- Surrounding muffler
- Service factor: 1.15
- Bearings:
 - Sleeve bearings
 - Insulated drive end bearing for inverter duty applications
 - Cylindrical roller bearing
 - Shaft grounding brush
 - Bearings designs for vertical mounting normal and high thrust application
- Seal: INPRO/SEAL®
- Vibration level: Grade B according IEC 60034-14
- Bearing and winding thermal protection: thermistors or thermostats
- Cable glands
- Drip proof canopy for shaft down applications
- Internal tropicalized painting
- Encoder
- Suitable for VFD applications
- Main terminal box in welded steel
- Additional terminal box: For “Y” connection with access to the neutral terminal
- Non-contact / contact thermometer with gauge
- Stainless steel fasteners



VARIABLE SPEED DRIVE CFW300



Main Features

- Rated output current from 1.6 to 15.2 A, (0,25 HP / 0,18 kW to 5 HP / 3,7 kW) 100-127 V or 200-240 V
- 4 PNP or NPN digital inputs, 1 relay output 0.5 A / 250 V ac, 1 analog input 0-10 V dc / 4-20 mA
- 3C2 coating class (IEC 60721-3-3) on the internal circuits
- Energy savings
- Easy installation
- Flash Memory Module (accessory)
- Built-in operating interface (HMI)
- Vector (V/VW) or scalar (V/F) control modes
- RS485, RS232, CANopen, Profibus-DP, USB, Encoder, Infrared, Input and Output Expansion, RFI Filter.

Applications

- Machines and Equipment
- Opening/Closing of Gates
- Single-Phase Power Supply
- Fans / Exhausters
- Centrifugal pumps
- Granulators / Conveyor
- Belts / Palletizers
- Stirrers / Mixers
- Process dosing pumps
- Stores or Homes

SoftPLC - programmed via WPS software

It is a software resource added to the CFW300 which allows the user to implement and debug logic projects equivalent to a small PLC (Programmable Logic Controller), customizing and integrating the CFW300 to the application. The free WPS programming software is available on: [Softwares](#).



System Drives

FREQUENCY INVERTER - CFW11 SERIES



Vectrue Technology®

- Linear and adjustable V/F, VVW (Voltage Vector WEG) and vector control are available on CFW11
- Two types of vector control: sensorless and closed loop vector control (encoder Interface required)
- Sensorless vector control permits high torque and quick response in open loop, even at low speeds
- The self-tuning function sets the vector control or VVW with the motor and to application load used
- By the adjustable V/F control, it is possible, for example, to adjust a quadratic V/F curve, providing energy savings for quadratic torque loads (e.g.: centrifugal pumps and fans)

Optimal Braking®

Applications involving high inertia loads, when applied short time deceleration, a large amount of energy returns from the motor to the VSD. To handle this energy, regular VSDs have to dissipate it as heat in power resistors. Such resistors are usually large and some installation criteria must be considered due to their heat dissipation. As an alternative to the use of braking resistors, CFW11 features a special braking method in vector control mode known as Optimal Braking®. This innovation delivers a high performance braking torque without requiring a braking resistor. The following graph shows the advantages of using Optimal Braking® compared to other braking methods, thus ensuring an optimized and low cost solution for braking applications.

SoftPLC Function

It is a resource that provides PLC features to the CFW11 without the addition of any accessories. It provides flexibility to the product, allowing the user to create his/her own applicative software (user's program).

The SoftPLC main features are:

- Ladder language programming using WLP software
- Access to all VSD parameters and I/Os
- Configurable PLC, mathematical and control blocks
- Applicative software download, upload and online monitoring via USB connection
- Storage of user application in the CFW11 flash memory module (see below)
- Memory capacity of 15 kB for user application storage

Flexibility is Our Philosophy

The CFW11 was developed based on Plug & Play philosophy, identifying automatically the accessories plugged in, as well as easy installation and safe operation with no need for extra configuration.



FREQUENCY INVERTER - CFW11 SERIES



Remote Keypad

The keypad can be installed on panel doors or machine consoles with a IP56 protection degree.

Main Characteristics

- Power supply:
 - 200 to 240 V single-phase: output current from 6 to 10 A (1.5 to 3 cv)
 - 200 to 230/240 V three-phase: rated output current from 7.0 to 211 A (1.5 to 75 cv)
 - 380 to 480 V three-phase: rated output current from 3.6 to 720 A (2 to 600 cv)
 - 500 to 600 V three-phase: rated output current from 2.7 to 435 A (2 to 400 cv)
 - 500-690 V three-phase: rated output current from 2.7 to 365 A (3 to 482 cv)
- Built-in inductors on the DC Link
- Space saving in the panel
- Built-in USB port
- Inverter smart cooling system
- Several communication protocols available (Modbus, DeviceNet, Profibus-DP, CANopen, Ethernet-IP)
- Version with cabinet with degree of protection IP54
- High precision and reliability in speed and torque control
- Robust hardware

Applications

Its vast range of functions, easy configuration, installation and operation, in addition to the versions for electrical and modular panel mounting, make the CFW11 suitable for applications in different sectors of the industry:

- Pumps and fans
- Compressors
- Multipump control
- Load lifting
- Machine manufacturers and processes in general
- Paper and cellulose
- Wood
- Cement
- Mining
- Petrochemical or chemical
- Steel plant
- Metallurgy
- Refrigeration
- Sugar and Alcohol



SOFT- STARTERS

Stand- alone

SOFT-STARTER - SSW05 SERIES



Convenience in Motor Start and Protection

SSW05 soft-starters are static starters designed for motor acceleration, deceleration and protection. The control of the voltage applied to the motor, by adjusting the firing angle of the thyristors, provides smooth starts and stops. By properly setting the variables, the obtained torque is adjusted to the load requirement, ensuring the minimum necessary starting current.

The SSW05, featuring DSP control (Digital Signal Processor), is designed for optimal performance in motor start and stop, with excellent cost effectiveness. They incorporate all the protections for you electric motor, in addition to being easily set, simplifying the start-up activities and daily operations. Their compact dimensions contribute to the optimization of spaces in electrical panels.

Applications

The SSW05 soft-starter is especially recommended for applications in:

- Rotary vane vacuum pump
- Centrifugal pumps
- Calenders (starts with no load)
- Screw compressors (start in relief)
- Mixers
- Cellulose refiners
- Axial fans (low inertia - light load)

Main Characteristics

- Currents: 3 to 85 A
- Voltage: 220 to 575 V
- Control with DSP
- Remote HMI (optional)
- Built-in motor protections
- Built-in RS-485 serial communication



SOFT-STARTER - SSW05 SERIES

Benefits

- Built-in bypass
- Control with digital processor (DSP)
- High efficiency
- Compact
- It extends the lifespan of the motor and mechanical devices of the driven machine by eliminating mechanical shocks
- Easy to operate, adjust and service
- Simple electrical installation
- Operation in environments up to 55 °C
- Great reduction of the stresses on the couplings and driving devices (gear boxes, pulleys, gears, belts, etc.) during the start

Free Super Drive Programming Software

Programming software via personal computer in Windows® environment for parameter setting, command and monitoring of the SSW05 Plus. It allows you to edit parameters on-line, and parameter files stored on the microcomputer off-line.

It is possible to store parameter files of all the SSW05 Plus units present in the application. The SuperDrive also includes functions to transfer the parameter set from the personal computer to the SSW05 Plus and vice versa. The communication between the soft-starter and personal computer is done via RS232 serial interface.



SOFT-STARTER - SSW08 SERIES



The Practical Solution for Motor Starters

The SSW08 soft-starter is a static starter, designed for the acceleration, deceleration and protection of three-phase induction motors by controlling the voltage applied to the motor. Compact, it contributes to optimizing spaces in electric panels, and it has all the protections for the electric motor, adapting to the application requirements through optional accessories, which can be easily installed on the soft-starter.

Applications

Reciprocating, centrifugal pumps (sanitation, irrigation and oil), fans, exhausters, blowers, air compressors, refrigeration (screw and piston), mixers, aerators, centrifuges, rock crushers, grinders, woodchippers, paper refiners, rotary ovens, wood saws and planes, ball and hammer mills and load conveyors.

Main Characteristics

- Currents: 17 to 412 A
- Voltage: 220 to 575 V
- Built-in bypass
- High starting duty
- Total control on the three phases
- Protection of the motor and built-in starter
- "Kick-Start" function for starting loads with high static friction
- Remote or local HMI (optional)
- Input for the motor PTC (optional)
- Operation in environments up to 55 °C
- Extremely reduced weights and dimensions
- Profibus DP, DeviceNet, RS232 and RS485 communication (optional)

Benefits

- Elimination of mechanical shocks
- Full electronic motor protection
- Longer lifespan of the motor and equipment
- Limitation of voltage drops at the start
- Built-in bypass, providing size reduction and energy savings
- Great reduction of the stresses on the couplings and driving devices (gear boxes, pulleys, gears, belts, etc.) during the start
- Operation in environments up to 55 °C (without current derating for all models)
- Prevention of water hammer in pumps
- Built-in electronic thermal relay
- Kick Start function to start loads with high static friction
- Easy to operate, adjust and service
- Monitoring of the voltage of the electronics, allowing backups of the values i x t (thermal image)
- Simple electrical installation
- Switched electronics power supply with EMC filter (110 to 240 V AC)



SOFT-STARTER - SSW08 SERIES



Operating interface (HMI)

7-segment LED display, providing excellent visibility of the parameters. It also incorporates the copy function, which allows you to copy the parameter setting from one SSW08 to another, providing programming agility, reliability and repeatability in the manufacturing process of serial machines.



Network Communication

Especially designed to integrate large industrial automation plants, the Fieldbus communication networks provide advantages in the complete, on-line supervision, monitoring and control of the SSW08, producing high performance and great operational flexibility, characteristics required by applications on complex and/or integrated systems.



SOFT-STARTER - SSW08 SERIES



Complete and Versatile Solution

Developed to ensure excellent performance, it prevents mechanical shocks from the load, protects the motor against related burnouts or current surges in the power supply and thus, offers pre-packaged and engineered solutions for various applications including Marine & Mining.

Main Features

- Integrated bypass
- Circuit breakers are not required because there is a line contactor
- Motor protection built-in in the standard cabinet
- Heavy duty design at 50 °C ambient temperature (above 40 °C with current derating)
- User friendly configuration and operation
- Fibre-optic firing
- Complete isolation between MV and LV compartments

Features

- Motor Voltage: 2.3 kV to 6.9 kV
- Torque control - FTC - Flexible Torque Control, technology developed by WEG which uses the vector control and control of direct torque concepts, based on technologies developed for the vector frequency inverters CFW. The FTC is flexible to select the desired torque control according to the type of load applied to the motor (constant loads, quadratic loads, or loads with lower or higher starting torque), providing a smooth start with a linear speed ramp along the entire starting process
- Accessories can be easily and quickly installed by using the Plug & Play concept
- Protection degree: IP41 or NEMA 12
- Operating interface (HMI) with graphic LCD
- Real-time clock
- Medium voltage fuses
- Power and control insulated by fiber optics
- Main and Bypass Vacuum Contactors able to perform DOL start
- Flash memory module (accessory)
- SoftPLC function
- Licence-free software SuperDrive and WLP
- USB connection to PC
- Motor thermal protection - Pt-100 - 8 channels (optional accessory)
- 5 start modes



SOFT-STARTER - SSW08 SERIES

- Network communication boards (accessories):
 - DeviceNet, Profibus-DP, Ethernet and Modbus, RS232 or RS485
- Oriented Startup function presents minimum programming sequence to commence the operation
- Active Protection offers complete motor protection in DOL mode and eliminated the need of extra protection relays
- Ground Fault Protection – Standard
- Easy installation and suitable for Retrofits
- 40 years MTBF
- No need of back access



Plug & Play Philosophy

The installation of the accessories is based on the Plug & Play philosophy, that is, they are automatically configured when connected to the SSW7000, ensuring a faster and easier process.

Human Machine Interface – HMI

Navigation is similar to the logic used in cell phones, with the option of sequential access the groups (Menu) by means of the function access keys on the display (soft keys).

Applications

Blowers, fans, compressors, exhausters, conveyors, pumps and choppers.