

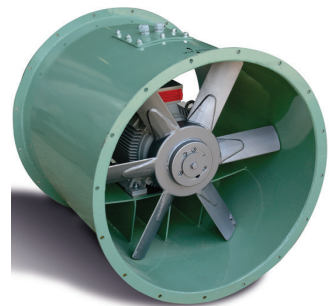


**DEMOS MOTORS SA**

**Marine & Industrial  
Suppliers**

## **Electric Motors & Power Transmission Systems**

Top quality  
Large stock  
Competitive prices  
Full technical support





Low Voltage  
High Efficiency IE2 / IE3  
Frames 56 to 355  
Power 0.09 to 355 kW



AC ELECTRIC MOTORS

#### DEMOS MOTORS S.A.

The Company with the brand name "DemosMotors" has earned a worldwide reputation as a reliable business partner in the power industry by manufacturing and supplying the highest quality electric motors, including all type motors. Manufactured according to international standards **IEC**, they are suitable for **industrial and marine applications**. Demos Motors provides lasting great legacy products for urgent and immediate shipment.



MOTORS  
WITH BRAKE SYSTEM



AC 3 ~ PHASE  
ELECTRIC MOTORS



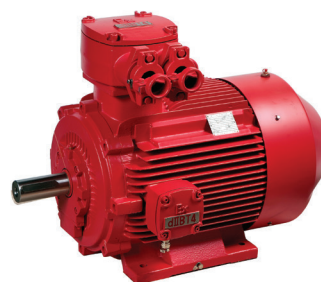
OPEN DRIP PROOF MOTOR



VENTILATION FAN MOTOR



BRAKE SYSTEM  
MARINE TYPE



EXPLOSION PROOF MOTOR  
ATEX CERTIFICATE



SIMEL BURNER MOTORS

Series 2000  
CD/XD 77 125-200 W  
For Oil and Gas Burners,  
Dryers, Hot-air generators,  
Pressure water cleaners

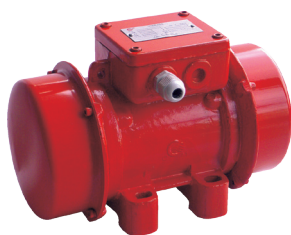
**DEMOS MOTORS SA**

Has available, among others, a variety of **special products** for various applications, such as:

- Motors for burners
- Fan motors for air coolers
- Water pumps
- Ventilation fans for cargo holds
- Blowers for wastewater/sewage treatment etc



Sewage Air Blowers



Electric Vibrators



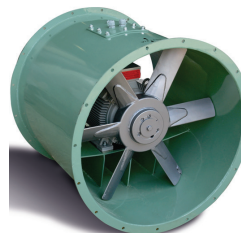
Water Pumps



Fan motors

Refrigeration  
Axial Fans

Centrifugal fans

Heavy duty  
Axial Fans

In line Duct Fans





Low Voltage  
IE2 High Efficiency  
Frames 56 to 355  
Power 0.09 to 355 kW



AC ELECTRIC MOTORS

ABB offers a complete range of low voltage motors, ensuring that the right motor can be found for every need, including special and hazardous environments. Low voltage motors are used, both on deck and under deck, in applications such as engine room pumps, steering pumps, ventilation fans, deck cranes, thrusters, winched, hydraulic power packs and compressors.

Voltage: 208–600 V AC  
Rated current: 3 A to 2160 A  
Control voltage: 100–250 VAC  
Models : PSTX, PST(B), PSE, PSR



SOFT STARTERS

ABB's soft starters increase a motor's lifetime by protecting it from electrical stresses. They do so by letting you optimize starting currents which with conventional starting methods put lots of stress on the motor. ABB's soft starters can ultimately help you increase productivity. Torque control, pump cleaning and many more features let you do more than simply softstarting.



N700E SF

N700E HF

N700 HF

INVERTER N700E 220V

0.4 to 2.2 kW

INVERTER N700E 400V

0.4 to 380 kW

INVERTER N700 400V

5.5 to 132 kW

## **HUYNDAI Inverter. The Controlling Solution of Powerful Inverter Brand.**

Hyundai N-Series inverters with characteristics of digital control and open network communication are newly developed products. The compact Hyundai N-Series inverters, produced by the state-of-the-art equipment, cover from micro to medium voltage large capacity. They are new generation products meeting the customers' needs



N500 HF

N800 S/A

NEW N800 SERIES

380 - 500 V

0.37 to 280 kW

N500 : 380 - 500 V

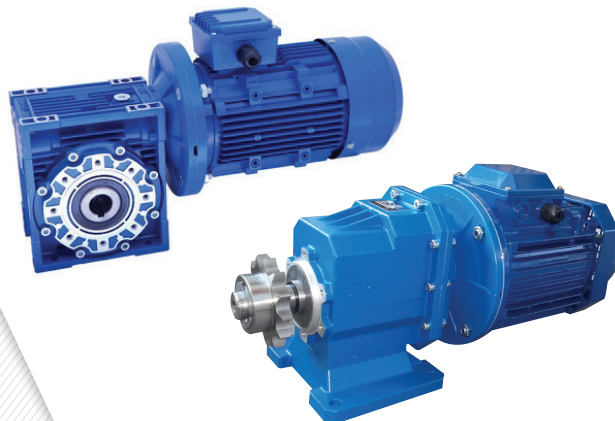
160 to 380 kW

**HUYNDAI LOW VOLTAGE AC DRIVES** for the highest quality, for the maximum customer satisfaction

- Vector Control at Ultra Low Speed
- Multi-speed Control Function
- Easy operation
- Economic Efficiency
- Built-in Regenerative Braking System
- High Reliability & Durability

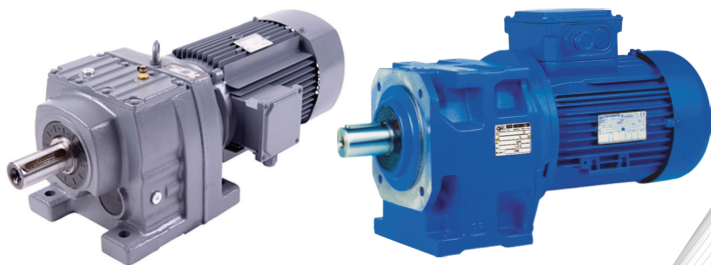


Coaxial gear reducer  
Worm Gear Reducers  
Variable speed drives  
Planetary gear boxes  
Shaft mounted gear reducers

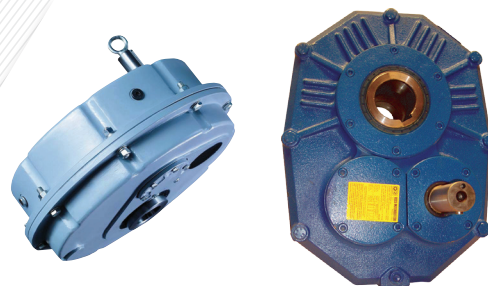


#### **DEMOS MOTORS SA**

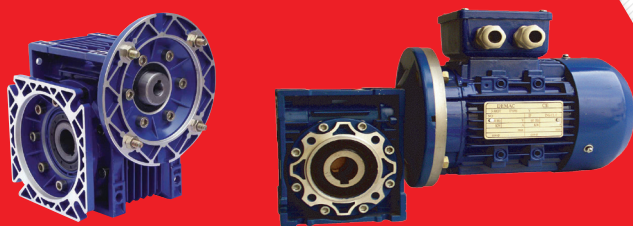
Offers integrated solutions for power control and transmission in the field of mechanical and electro-mechanical engineering. By a full range of gear boxes it can meet the needs of the market, offering a high degree of customization to the specific needs of customers.



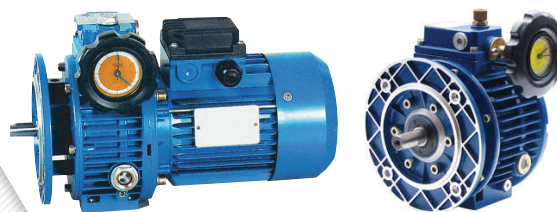
**COAXIAL GEAR MOTORS**



**SHAFT MOUNTED REDUCERS**



**WORM GEAR MOTORS**



**VARIABLE SPEED DRIVES**





Pulleys - Belts  
Gears And Racks  
Couplings - Sprockets  
Transmission Chains  
Ball Bearings

### DEMOS MOTORS SA

Offers a complete range of power transmission components suitable for all kinds of industrial applications.



COUPLINGS



V BELT PULLEYS & BELTS



SPROCKETS & CHAINS



SPECIAL PRODUCTS & MODIFICATIONS

**DEMOS MOTORS SA**

**Marine & Industrial  
Suppliers**



[www.demosmotors.com](http://www.demosmotors.com)

**DEMOS MOTORS SA** is a leading international Electric motors supplier  
for offshore, marine and industry applications.



Exclusive representative of HYUNDAI Inverters  
Channel partners with ABB electric motors & Soft starters  
Channel partners of SIMEL Burner motors



Full technical support | Repairs | Special constructions



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