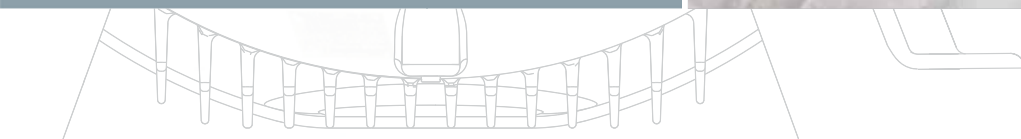
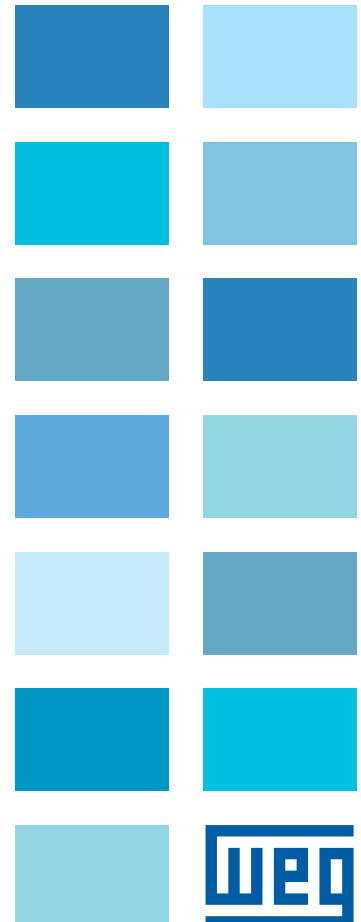
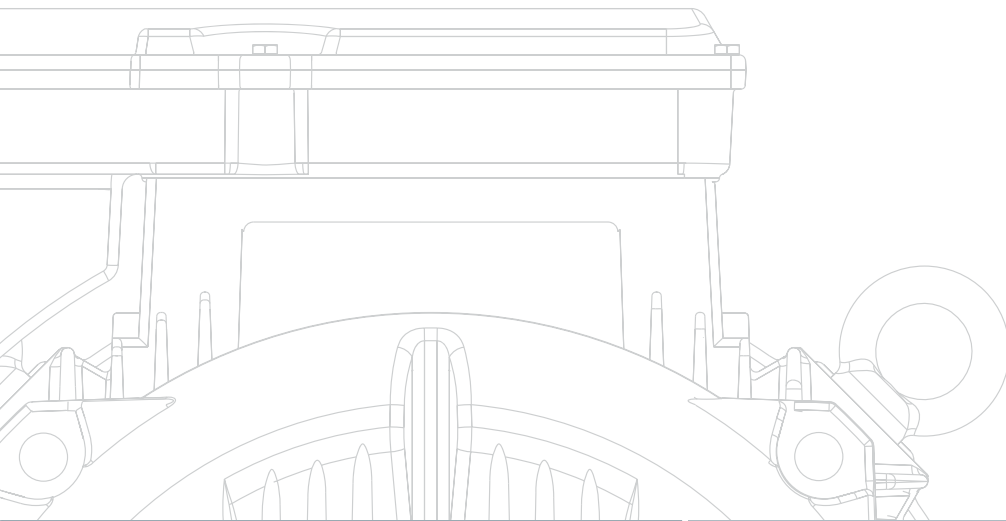


WWash

Hygienic Environment

IE3



WWash

The WWash electric motors have been specially developed to meet the requirements of industries where there is a constant need for hygiene and cleanliness of the environment.

The WWash motor line has distinctive characteristics that allow cleaning of the workplace, without affecting motor life. The WWash motor line provides a reduction in maintenance costs, reduced down-time and economic power consumption.

The unique WEG NOBAC® paint is anti-bacterial, so it does not allow the growth of bacteria on the motor enclosure, helping to ensure the quality of products and processes where it is applied.

Technical Features

- Premium Efficiency Plus – Exceeds IE3
- Degree of Protection: IPW66
- Motor Output: 0.12 - 37kW
- Frame Sizes: 63 to 200L
- Speed: 2 to 8 poles
- Voltages:
 - 220-240/380-415V – 50Hz (63 up to 100L)
 - 380-415/660V – 50Hz (112M up to 200L)
 - 525-550 V
- Shaft Seal:
 - Oil Seal with Stainless steel spring (up to frame 80)
 - W3 Seal® (from frame 90)
- Mounting: B3D
 - (Other Mounting options available)
- Insulation Class “H” (ΔT 80 °C)
- Service Factor: 1.15
- Shaft and Hardware in Stainless Steel: AISI 316

- Antimicrobial Paint: WEG NOBAC®
 - (Paint plan WEG 211P with PU finishing)
- Colour: White – RAL 9003
- Internal Anticorrosive Paint
- Terminal Box and End-shields sealed with Permatex®
- Insulation System WISE®
 - (WEG Insulation System Evolution)
- Suitable for VSD applications
- Epoxy Paste in Terminal Box
- Space Heaters
- Additional Terminal box
 - (Available on request)



Hygiene is Essential
So is Productivity and Reliability



Washable motors were developed to operate in very humid environments and areas where constant cleaning takes place without compromising reliability.

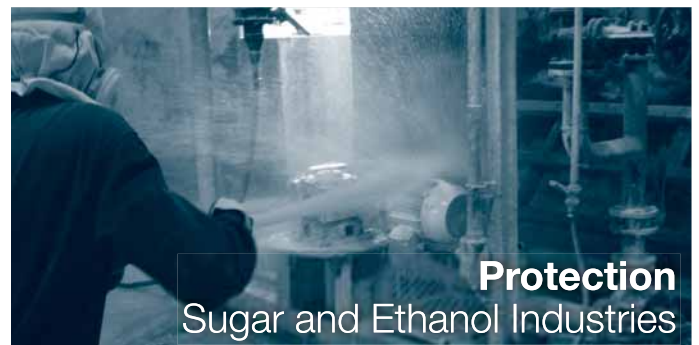


Applications

Due to the high bacterial levels, which may be present in the process of plucking, cutting and freezing of products, it is necessary to clean the equipment and motors several times daily with water at increased temperatures. The WWash motor line was designed for these exact conditions.



Hygiene is an essential and constant practice in slaughterhouses and abattoirs. It is necessary that the equipment used in these areas, subjected to these extreme processes, are suitable for this environment. If the motors powering these devices are not correctly specified, it will certainly result in premature failure. The special features of the WWash motor line are fundamental to this.



Johannesburg

47 Galaxy Avenue,
Linbro Business Park
Private Bag X10011,
Sandton 2146
GPS: S 26° 4' 10.92" E 28° 6' 45.88"
Tel: +27 (0) 11 723 6000
Fax: +27 (0) 11 723 6001
info@zest.co.za

Generator Set Division

Johannesburg

47 Galaxy Avenue,
Linbro Business Park
GPS: S 26° 4' 10.92" E 28° 6' 45.88"
Tel: +27 (0) 11 723 6000
Fax: +27 (0) 11 723 6001
jhbgensets@zest.co.za

Cape Town

9 Omuramba Road,
Marconi Beam
Montague Gardens, Milnerton
P O Box 36582, Chempet 7442
GPS: S 33° 52' 42.1" E 18° 30' 39.1"
Tel: +27 (0) 21 551 2710
Fax: +27 (0) 21 551 2776
capetown@zest.co.za

Generator Set & Panel Division

Cape Town

13 Benbow Avenue,
Epping Industrial 1
P O Box 231, Eppingdust, 7475
GPS: S 33° 55' 48.65" E 18° 32' 12.6"
Tel: +27 (0) 21 507 7200
Fax: +27 (0) 21 507 7201
cptgensets@zest.co.za

Durban

51 Island Circle,
Riverhorse Business Estate
P O Box 20667 Durban North 4016
GPS : S 29° 46' 5.53" E 31° 0' 21.04"
Tel: +27 (0) 31 569 7260
Fax: +27 (0) 31 569 6755
durban@zest.co.za

Rustenburg

6 Kgwebo Road,
Mabe Business Park
Old Pretoria Road
P O Box 649, Rustenburg 0300
GPS: S 25° 41' 14.1" E 27° 15' 38.78"
Tel: +27 (0) 14 594 0450
Fax: +27 (0) 14 594 0471
rustenburg@zest.co.za

Port Elizabeth

55 Burman Road,
Deal Party
P O Box 2565, North End 6056
GPS: S 33° 54' 15.7" E 25° 36' 50.3"
Tel: +27 (0) 41 486 1262
Fax: + 27 (0) 41 486 1658
portelizabeth@zest.co.za

Richards Bay

5 Brass Link,
Unit 1A, Alton
P O Box 30206, Richards Bay 3900
GPS: S 28° 45' 3.02" E 32° 1' 47.82"
Tel: +27 (0) 35 751 1607
Fax: +27 (0) 35 751 1426
richardsbay@zest.co.za

Trichardt

3 Schabort Street,
Trichardt
P O Box 1626, Secunda 2302
GPS: S26° 29' 28.08" E29° 13' 15.64"
Tel: +27 (0) 17 638 1571
Fax: +27 (0) 17 638 1572
trichardt@zest.co.za

Middelburg

6 Wicht Street,
Vaalbank, Middelburg
GPS: S 25° 47' 7.70" E 29° 28' 42.33"
Tel: +27 (0) 13 246 2849
Fax: +27 (0) 13 246 2850
mpumalanga@zest.co.za

Zest Electric Ghana Limited

15, Third Close Street,
Airport Residential Area,
Accra, Ghana
GPS: N 5° 36' 54.90" W 0° 10' 50.02"
Tel: +233 30 27 664 90
Fax: +233 30 27 664 93
Cell: +233 540 898 466
info@zestghana.com.gh

Enl Electrical

Electrical/Instrumentation Engineering and Contracting
47 Galaxy Avenue,
Linbro Business Park
Private Bag X10011, Sandton 2146
GPS: S 26° 4' 10.92" E 28° 6' 45.88"
Tel: +27 (0) 11 792 2803
Fax: +27 (0) 11 723 6001
eni@eni.co.za

Shaw Controls

Motor Control Centres, Packaged Switchgear Solutions
18 Mt. Ida Road, Robertsham
P O Box 39195, Booysens 2016
GPS: S 26° 14' 43.8" E 28° 00' 59.3"
Tel: +27 (0) 11 680 4534
Fax: +27 (0) 11 433 3569
enquiries@shaw.zest.co.za

Zest Energy

Integrated Power Generation, Co-Generation
and Energy Solutions
21 Galaxy Avenue,
Linbro Business Park
Private Bag X10011, Sandton 2146
GPS: S 26° 4' 23.4" E 28° 6' 49.5"
Tel: +27 (0) 11 723 6000
Fax: +27 (0) 11 723 6001
info@zestenergy.co.za

WEG Transformers Africa

Locally Manufactured Transformers and Mini-Substations
38 Van Deventer Street,
Wadeville
Germiston
GPS: S 26° 15.941' E 28° 12.46'
Tel: +27 (0) 11 827 3458
Fax: +27 (0) 11 827 1668
info@wegtransformersafrica.co.za

