

Liquids to Value



The New Decanter Generation Westfalia Separator® **ecoforce**





» Westfalia Separator® ecoforce
high-performance decanters
for highest efficiency



enter the future of mechanical separa

One for all

The most striking feature of Westfalia Separator® **ecoforce** is the identical design of all model sizes. If you know one, you know them all.



High performance

Decanters from GEA Westfalia Separator Group are renowned for their high degree of separation efficiency and maximum throughput capacities – in that respect decanters from the Westfalia Separator® **ecoforce** range remain true to themselves. The reasons are once again improved rotor geometry and intelligent drive technology.

Flexibility

The identical design involves a “modular” principle, allowing the decanters to be easily adapted to customer’s application-specific requirements more simply and precisely than ever. The modular design allows even subsequent modifications, so investment decisions no longer turn into one-way streets.

Proactive service

Westfalia Separator® **directcare** supplements every new-generation decanter with services to suit requirements. For the most exacting demands, proactive services such as Westfalia Separator® **wewatch**® online or offline condition monitoring ensure permanent availability throughout the entire lifecycle, with costs completely under control. With Westfalia Separator® **directcare** you can select the service level which corresponds most closely to your needs: whether you want full service at a fixed price or basic modules.

Energy efficiency

The high-torque Westfalia Separator® **summation**-drive always makes the optimum differential speed available, with only power – to be specific, only the power actually required at any particular point – being fed in at all shafts. Intelligent kinematics combine or “sum” the outputs of both motors and then transfer this accurately to bowl and scroll. There are no more conversion losses such as those which occur when other solutions involving back-drive are used. Instead, the differential speed is provided in full, in an energy-efficient manner across a broad range.

- Beverage Technology
- Dairy Technology
- Renewable Resources
- Chemical/Pharmaceutical Technology
- Marine
- Energy
- Oil & Gas
- Environmental Technology
- Engineering
- Second Hand Machinery
- Original Manufacturer Service

The information contained in this brochure merely serves as a non-binding description of our products and is without guarantee.

Binding information, in particular relating to capacity data and suitability for specific applications, can only be provided within the framework of concrete inquiries.

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Printed on chlorine-free bleached paper
www.papp.cc

B_RR-11-04-0009 EN
Printed in Germany
Subject to modification



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