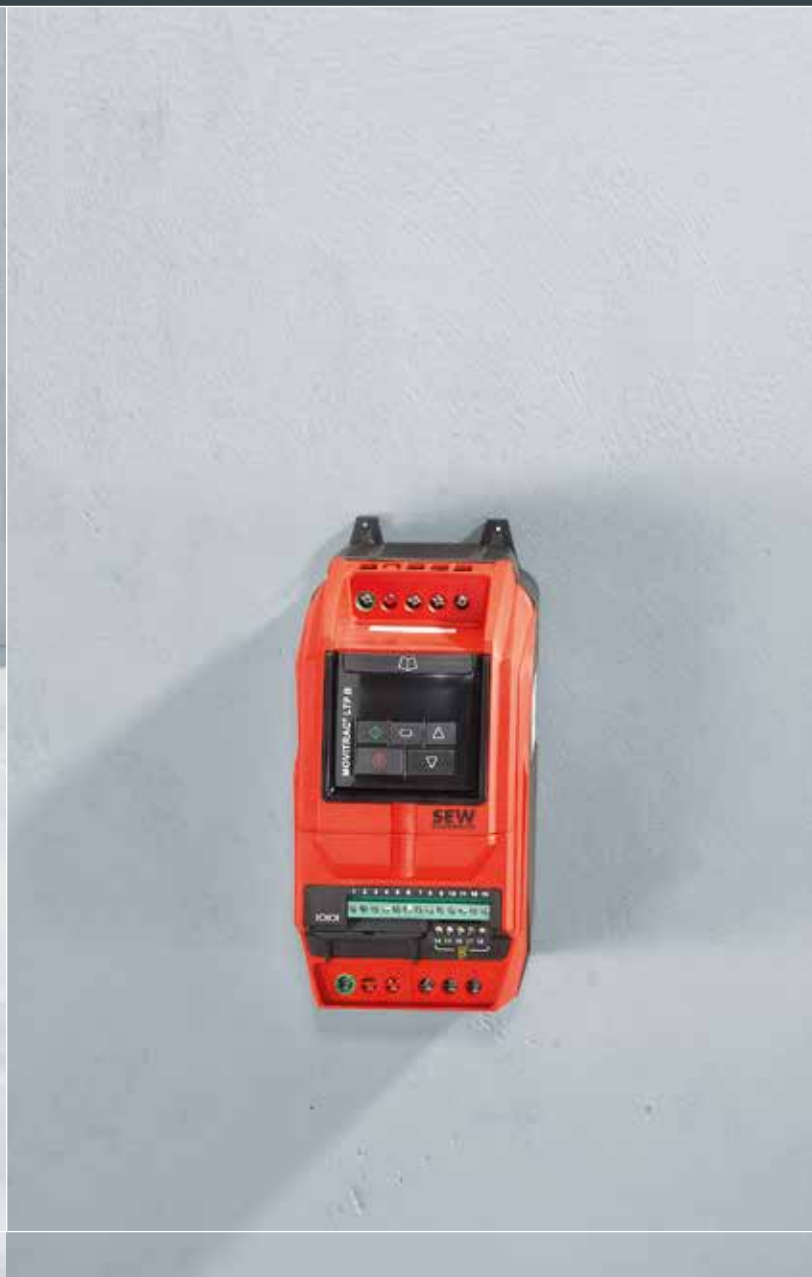


Product announcement

Energy-efficient retrofits in centralized installation concepts for the beverage industry

MGF..-DSM drive unit
and MC LTP-B frequency inverter



Improved energy efficiency of existing systems – solved centrally

System manufacturers and operators of the beverage industry focus more and more on energy consumption. Retrofit is among the most effective measures of increasing the energy efficiency and means that existing plants are modernized or retrofit with new, more energy-efficient drive components. This measure results in a reduction of costs without affecting productivity.

This is why SEW-EURODRIVE has transferred the energetic advantages of the MOVIGEAR® mechatronic drive system to centralized installations, which is particularly useful when it comes to retrofitting existing bottling plants.

The result: SEW-EURODRIVE offers a “centralized” alternative in particular for energy-efficient retrofits: the MGF.-DSM drive unit, a synchronous gearmotor without encoder feedback, combined with the MOVITRAC® LTP-B* control cabinet frequency inverter.

* available as of 2nd quarter 2013

Benefits:

- Energy-efficient retrofits:
 - Replace the old gearmotor with the MGF.-DSM drive unit and achieve a significantly improved efficiency
- The central installation topology as well as control cabinet installation is maintained
 - Use MOVITRAC® LTP-B frequency inverters provided for operation with MGF.-DSM
- No mechanical re-configuration for plant manufacturers who offer and implement both centralized and decentralized installation concepts. The same mechanical components with the same connection dimensions can be used.

Centralized installation concepts

with MGF.-DSM drive units and the new MOVITRAC® LTP-B* frequency inverters

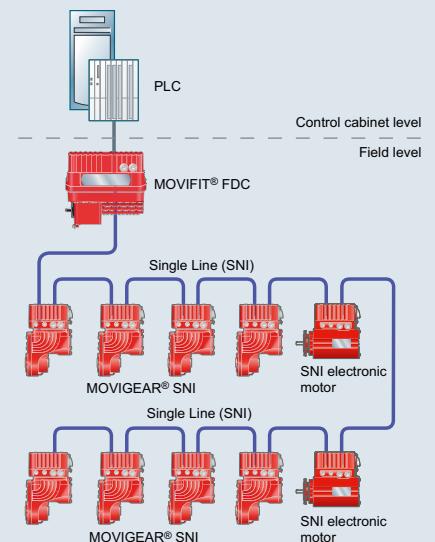
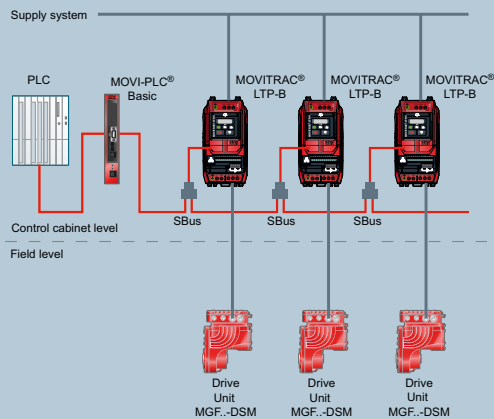
* available as of 2nd quarter 2013

Decentralized installation concepts

for example using the MOVIGEAR® SNI mechatronic drive system or DRC.. electronic motors and MOVIFIT® FDC motion controllers

Application example

Retrofit of a bottling plant



Centralized or decentralized

Main differences between the two installation concepts

- Retrofit of the plant using the existing cabling of the drive components
- Saving energy with existing plants
- Central control cabinet
- Low retrofit effort
- Fast upgrade
- Communication with the controller via common bus systems



- Modular design, the system can be expanded easily
- High level of flexibility
- Reduced installation effort and costs (less wiring)
- Communication via single line network installation (SNI)
- Maximum energy efficiency

SEW-EURODRIVE is right there for you:

Argentina

Tel. +54 3327 4572-84
Fax +54 3327 4572-21
sewar@sew-eurodrive.com.ar

Australia

Tel. +61 3 9933-1000
Fax +61 3 9933-1003
enquires@sew-eurodrive.com.au

Austria

Tel. +43 1 617 55 00-0
Fax +43 1 617 55 00-30
sew@sew-eurodrive.at

Belarus

Tel. +375 17 298 47 56
Fax +375 17 298 47 54
sales@sew.by

Belgium

Tel. +32 16 386-311
Fax +32 16 386-336
info@sew-eurodrive.be

Brazil

Tel. +55 19 3835-8000
sew@sew.com.br

Canada

Tel. +1 905 791-1553
Fax +1 905 791-2999
marketing@sew-eurodrive.ca

Chile

Tel. +56 2 2757 7000
Fax +56 2 2757 7001
ventas@sew-eurodrive.cl

China

Tel. +86 22 25322612
Fax +86 22 25323273
info@sew-eurodrive.cn

Colombia

Tel. +57 1 54750-50
Fax +57 1 54750-44
sew@sew-eurodrive.com.co

Czech Republic

Tel. +420 255 709 601
Fax +420 235 350 613
sew@sew-eurodrive.cz

Denmark

Tel. +45 43 9585-00
Fax +45 43 9585-09
sew@sew-eurodrive.dk

Finland

Tel. +358 201 589-300
Fax +358 3 7806-211
sew@sew.fi

France

Tel. +33 3 88 73 67 00
Fax +33 3 88 73 66 00
sew@usocome.com

Great Britain

Tel. +44 1924 893-855
Fax +44 1924 893-702
info@sew-eurodrive.co.uk

Hong Kong

Tel. +852 36902200
Fax +852 36902211
contact@sew-eurodrive.hk

Hungary

Tel. +36 1 437 06-58
Fax +36 1 437 06-50
office@sew-eurodrive.hu

India

Tel. +91 265 3045200
Fax +91 265 3045300
marketing@seweurodriveindia.com

Italy

Tel. +39 02 96 9801
Fax +39 02 96 980 999
sewit@sew-eurodrive.it

Ivory Coast

Tel. +225 21 21 81 05
Fax +225 21 25 30 47
info@sew-eurodrive.ci

Japan

Tel. +81 538 373811
Fax +81 538 373814
sewjapan@sew-eurodrive.co.jp

Kazakhstan

Tel. +7 727 238 1404
Fax +7 727 243 2696
sew@sew-eurodrive.kz

Malaysia

Tel. +60 7 3549409
Fax +60 7 3541404
sales@sew-eurodrive.com.my

Mexico

Tel. +52 442 1030-300
Fax +52 442 1030-301
scmexico@seweurodrive.com.mx

Mongolia

Tel. +976 77109997
Fax +976 77109997
sew@sew-eurodrive.mn

Morocco

Tel. +212 523 32 27 80/81
Fax +212 523 32 27 89
sew@sew-eurodrive.ma

Netherlands

Tel. +31 10 4463-700
Fax +31 10 4155-552
info@sew-eurodrive.nl

New Zealand

Tel. +64 9 2745627
Fax +64 9 2740165
sales@sew-eurodrive.co.nz

Norway

Tel. +47 69 241-020
Fax +47 69 241-040
sew@sew-eurodrive.no

Paraguay

Tel. +595 991 519695
Fax +595 21 3285539
sewpy@sew-eurodrive.com.py

Peru

Tel. +51 1 3495280
Fax +51 1 3493002
sewperu@sew-eurodrive.com.pe

Poland

Tel. +48 42 676 53 00
Fax +48 42 676 53 49
sew@sew-eurodrive.pl

Portugal

Tel. +351 231 20 9670
Fax +351 231 20 3685
infosew@sew-eurodrive.pt

Russia

Tel. +7 812 3332522
Fax +7 812 3332523
sew@sew-eurodrive.ru

Singapore

Tel. +65 68621701
Fax +65 68612827
sewsingapore@sew-eurodrive.com

Slovakia

Tel. +421 2 33595 202
Fax +421 2 33595 200
sew@sew-eurodrive.sk

South Africa

Tel. +27 11 248 7000
Fax +27 11 248 7289
info@sew.co.za

South Korea

Tel. +82 31 492-8051
Fax +82 31 492-8056
master.korea@sew-eurodrive.com

Spain

Tel. +34 94 4318470
Fax +34 94 4318471
sew.spain@sew-eurodrive.es

Sweden

Tel. +46 36 3442 00
Fax +46 36 3442 80
info@sew-eurodrive.se

Switzerland

Tel. +41 61 41717-17
Fax +41 61 41717-00
info@imhof-sew.ch

Tanzania

Tel. +255 22 277 5780
Fax +255 22 277 5788
uroos@sew.co.tz

Thailand

Tel. +66 38 454281
Fax +66 38 454288
sewthailand@sew-eurodrive.com

Turkey

Tel. +90 262 999 1000-04
Fax +90 262 999 1009
sew@sew-eurodrive.com.tr

Ukraine

Tel. +380 56 370 3211
Fax +380 56 372 2078
sew@sew-eurodrive.ua

Uruguay

Tel. +598 2 2118189
Fax +598 2 2118190
sewuy@sew-eurodrive.com.uy

USA

Tel. +1 864 439-7537
Fax +1 864 439-7830
cslyman@seweurodrive.com

Venezuela

Tel. +58 241 832-9804
Fax +58 241 838-6275
ventas@sew-eurodrive.com.ve

How we're driving the world



SEW-EURODRIVE
Driving the world

Fast. Up-to-date. Online: www.driveworld.de/en

ClimatePartner
climate neutral
print product

SEW
EURODRIVE

SEW-EURODRIVE GmbH & Co KG
P.O.Box 30 23
76642 Bruchsal/Germany
Tel. +49 7251 75-0
Fax +49 7251 75-1970
sew@sew-eurodrive.com

→ www.sew-eurodrive.com