



## **ELECTRIC DRIVES**

FOR EVERY DEMAND

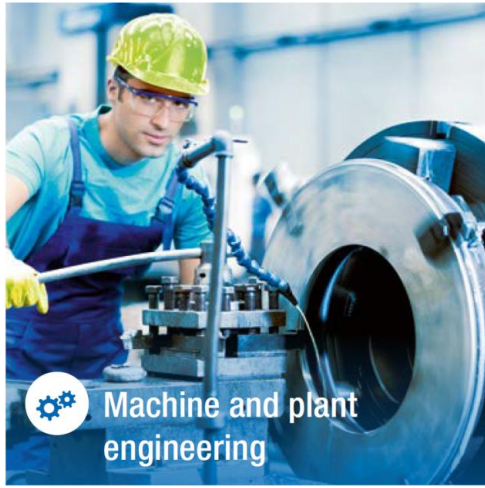
A photograph of a male worker in a blue hard hat and safety glasses, wearing a blue jacket and green gloves, working on a machine in a factory setting. The background is blurred, showing industrial equipment and lights. A white box with text is overlaid on the bottom right of the image.

## **Reference List**

**Oil & Gas and Air Separation**



Steel and rolling mills



Machine and plant engineering



Shipbuilding



Cement and mining industry



Transportation



Chemical, oil and gas industry



Water management



Renewable energies



Power plant technology



since **1886**

electrical engineering tradition



**8 countries**

with manufacturing facilities and subsidiaries



over

**90**

countries on the export list



**1,500**

motivated employees worldwide



**motors 0.06 kW – 60 MW**  
**generators up to 90 MVA**

range of electrical drive systems, special motors and special machines



up to **300**

Tonnes in motion



**110,000 m<sup>2</sup>**

production space



about **200 million** turnover

# High-voltage and special machines

## High-voltage transorm motors

Sizes/type of protection 400–450, IP 55  
 Speeds 3 000, 1 500, 1 000, 750 rpm  
 Rated voltages 2.2...6.6 kV and 9...11 kV, 50 Hz (60 Hz on request)

## Steel and rolling mills

Voltage range: 690 V to 11 kV  
 Frequencies: converter operation  
 Cooling types: air-water or air-air heat exchanger, water jacket cooling  
 Types of construction: IM B3, IM V1 and IM 7115 and modifications  
 Bearing: rolling or sliding bearing

## Asynchronous motors with squirrel-cage rotor

Torque: 5 to 500 kNm  
 Number of poles: 2-, 4-, 6-, 8- up to 24-pole

## Synchronous motors with all-pole & salient pole rotor/with brushless and brush excitation

Torque: 10 to 4 000 kNm  
 Number of poles: 4-, 6-, 8- up to 36-pole

## Chemicals, oil and gas industry

Power range

### Explosion-protected motors

Voltage range: 690 V to 13.8 kV  
 Frequencies: Mains power and converter operation  
 Cooling types: air-water or air-air heat exchanger  
 Types of construction: IM B3 and IM 7115 and modifications  
 Bearing: rolling or sliding bearing

### Ignition protection types

“n” (non sparking), increased safety “e”,  
 pressurised enclosure “p”

## Asynchronous motors with squirrel-cage rotor

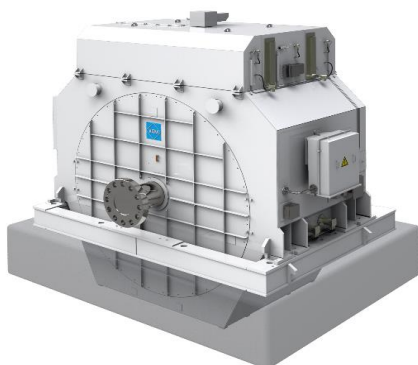
500 – 14 000 kW

Number of poles: 2-, 4-, 6-, 8- up to 16-pole

## Synchronous motors with salient pole rotor, brushless

2 000 – 60 000 kW

Number of poles: 4-, 6-, 8- up to 72-pole



## Power plants

Power range

### Asynchronous motors and

**synchronous motors with squirrel-cage rotor** 200 – 22 000 kW

Number of poles: (2-), 4-, 6-, 8- up to 28-pole

Voltage range: 690 V to 13.8 kV

Frequencies: Mains power and converter operation

Cooling types: air-water or air-air heat exchanger, special design with water jacket cooling

Types of construction: IM B3 and IM V1 and modifications

Bearing: rolling or sliding bearing

## Cement and mining industry

Voltage range: 690 V to 13.8 kV

Frequencies: Converter operation

Cooling types: air-water or air-air heat exchanger, water jacket cooling

Types of construction: IM B3, IM V1 and IM 7115 and modifications

Bearing: rolling or sliding bearing

## Asynchronous motors with squirrel-cage rotor

200 – 28 000 kW

Number of poles: 4-, 6-, 8- up to 16-pole

## Asynchronous motors with slip ring rotor with and without KBAV

250 – 15 000 kW

Number of poles: 4-, 6-, 8- up to 16-pole

## Synchronous motors with all-pole & salient pole rotor/with brushless and brush excitation

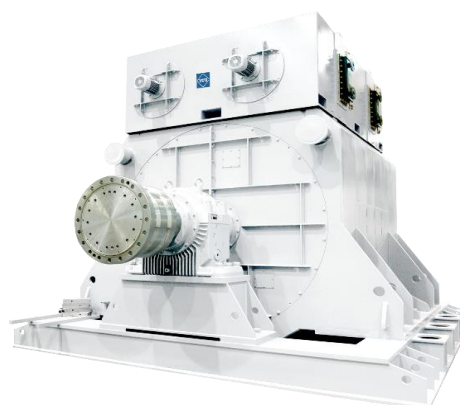
500 – 60 000 kW

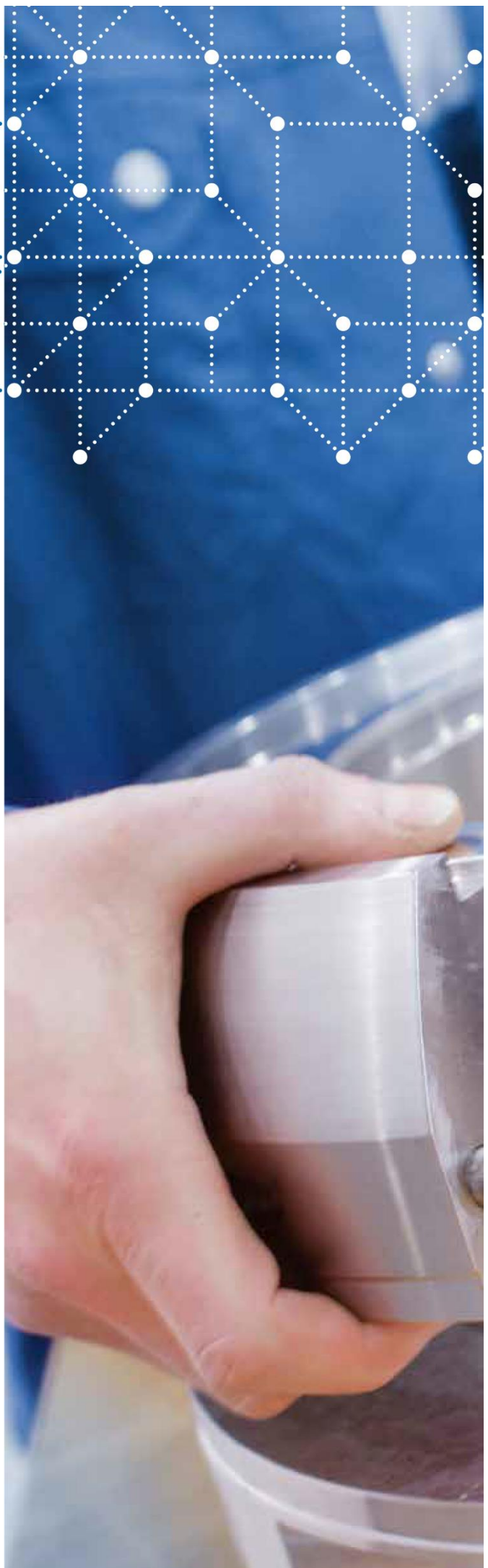
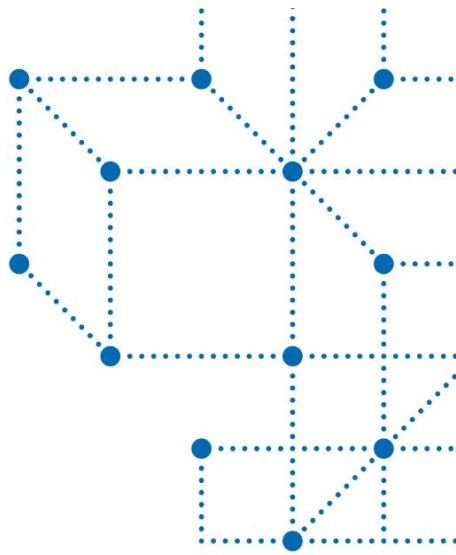
Number of poles: 4-, 6-, 8- up to 72-pole

## Permanently excited synchronous motors

Number of poles: 24-, 3-2 up to 36-pole

Torque: 650 kNm





## Water technology

### Power range

**Voltage range:** 690 V to 13.8 kV

**Frequencies:** Mains power and converter operation

**Cooling types:** air-water or air-air heat exchanger, water jacket cooling also continuous ventilation with filter

**Types of construction:** IM B3 and IM V1 and modifications

**Bearing:** rolling or sliding bearing

**Asynchronous motors with squirrel-cage rotor** 200 – 15 000 kW  
Number of poles: 2-, 4-, 6-, 8- up to 32-pole

**Asynchronous motors with slip ring rotor with and without KBAV** 500 – 15 000 kW  
(short-circuit and brush lifting device)  
Number of poles: 4-, 6-, 8- up to 16-pole

**Synchronous motors with all-pole & salient pole rotor/with brushless and brush excitation** 500 – 60 000 kW  
Number of poles: 4-, 6-, 8- up to 36-pole

**Permanently excited synchronous motors**  
Number of poles: 24-, 32- up to 36-pole  
Torque: 650 kNm

## Renewable energies

### Power range

#### Wind power

**Cooling types:** air-water or air-air heat exchanger, water jacket cooling

**Frequencies:** 50/60 Hz or for converter operation

**Asynchronous generators with squirrel-cage or slip ring rotor (DFIG)** 1 500 – 7 000 kVA  
Voltage range: 690 V to 6.6 kV

**Synchronous generator** 1 500 – 7 000 kVA  
Voltage range: 690 V to 13.8 kV

**Permanently excited synchronous generators** 1 500 – 5 000 kVA  
Voltage range: 690 V to 10.0 kV

**Generators for hydro power plants** on request

## Shipbuilding

Power range

### Asynchronous motors with squirrel-cage rotor for special and auxiliary drives

500 – 5 000 kW

Voltage range: 400 V to 11 000 V

Frequencies: 50/60 Hz or for converter operation

Number of poles: 4-pole to 12-pole

Cooling types: air-water heat exchanger

### Synchronous generators with all-pole or salient pole rotor, brushless or with slip ring

500 – 30 000 kVA

Voltage range: 400 V to 11 000 V

Number of poles: 4-pole to 14-pole

Cooling types: air-water heat exchanger

### Shaft generators (slow running)

480 – 10 000 kVA/480 – 10 000 kW

Voltage range: 400 V to 6 600 V

Frequencies: 7 Hz ... 10 Hz ... 20 Hz (at the converter)

Number of poles: 16-pole (24-pole on request)

### Asynchronous motors with squirrel-cage rotor as thruster or lateral thruster drives

500 – 5 000 kW

Voltage range: 400 V to 11 000 V

Frequencies: 50/60 Hz or for converter operation

Number of poles: 4-, 6- or 8-pole

### Asynchronous motors with squirrel-cage rotor for propulsion drive

500 – 15 000 kW

Voltage range: 400 V to 11 000 V for direct drive and

500 V to 4 500 V for converter operation

Number of poles: 4-pole to 24-pole

### Synchronous motors for propulsion drive

5 000 – 30 000 kW

Voltage range: 690 V to 6 600 V for converter operation

Number of poles: 16-pole (6-pole to 24-pole on request)

## Traffic engineering

Power range

### Traction drives for rail vehicles, electrically driven buses and special vehicles

Three-phase asynchronous traction motors (monorails) up to 125 kW

Three-phase asynchronous traction motors (trams) up to 130 kW

Three-phase asynchronous traction motors (suburban and underground railways) up to 250 kW

Three-phase asynchronous traction motors (multiple units, electric) up to 750 kW

Three-phase asynchronous traction motors (locomotives) up to 1 800 kW

Three-phase asynchronous traction motors (trolley and hybrid buses) up to 250 kW

Three-phase synchronous traction generators (rail vehicles) up to 3 000 kVA

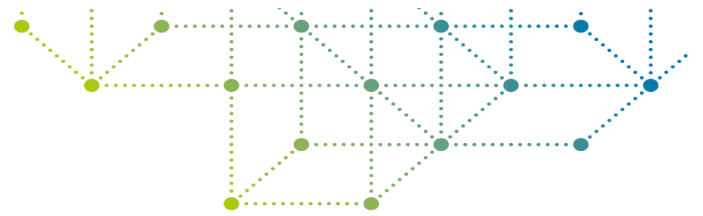
Three-phase asynchronous traction motors (rail vehicles) up to 3 000 kW

Three-phase synchronous PM traction generators (rail vehicles) up to 3 000 kVA

Three-phase synchronous on-board generators (rail vehicles) up to 300 kVA

Three-phase synchronous traction generators (mining trucks) up to 4 000 kVA

# List of Projects



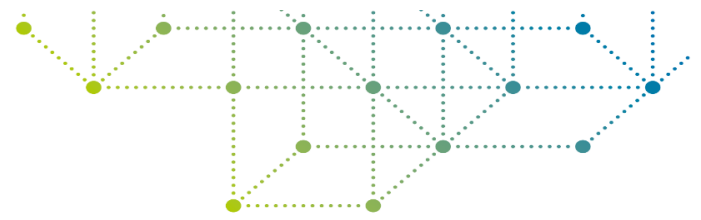
## Asynchronous motors with squirrel-cage rotor

Power range: 200 - 32.000 kW  
 Number of poles: (2-), 4-, 6-, 8 up to 28-pole  
 Voltage range: 690 V to 13.8 kV  
 Frequencies: Mains power and converter operation  
 Cooling types: air- water or air-air heat exchanger,  
 special design or water-jacket cooling



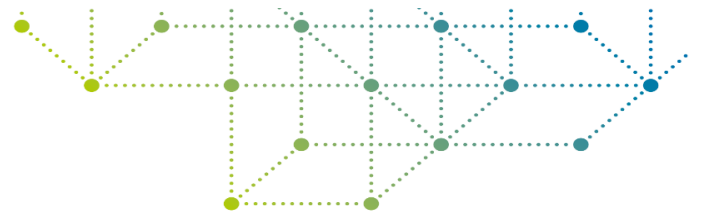
type / Typ	power / Leistung	customer / Besteller project driven equipment	quantity / Anzahl	country / Land	year / Jahr
DKRVX 2528-22WE	<b>3.300,0 kW</b> 6.000 V 271,0 min-1	<b>VEM motors GmbH</b> 2MV202B Aromizer - VEM motors Compressor	1	Germany	2 / 2022
DKREN 6331-2WE	<b>2.800,0 kW</b> 6.300 V 2.987,0 min-1	<b>Habas SMAI VE TIBBI GAZLAR</b> HSM Extention Habas - HABAS SI Pump	1	Turkey	1 / 2022
DKKET 7139-4WG	<b>8.150,0 kW</b> 11.000 V 1.794,0 min-1	<b>Linde Engineering APAC Co., Lt</b> Goduck - Linde AG Compressor	2	China	1 / 2022
DKMEF 5627-2V	<b>3.000,0 kW</b> 3.150 V 3.987,0 min-1	<b>Siemens Energy Global GmbH &amp; C</b> Vattenfall - Siemens Compressor	1	Germany	11 / 2021
DKCEJ 5023-2WG	<b>950,0 kW</b> 5.000 V 2.987,0 min-1	<b>Benning Elektrotechnik und</b> OQ-Oberhausen - Benning Elekt Pump	1	Germany	10 / 2021
W52R 355 M2G	<b>315,0 kW</b> 5.000 V 2.979,0 min-1	<b>VEM motors GmbH</b> Keulertz Flowserve - VEM motor Pump	1	Germany	9 / 2021
DKKYY 1043-4WE	<b>19.500,0 kW</b> 11.000 V 1.497,0 min-1	<b>Hangzhou Fortune Gas</b> Fortune Gas - Hangzhou Fortune Compressor	2	Iran	2020 - 2021
W52R 355 M4	<b>350,0 kW</b> 6.000 V 1.489,0 min-1	<b>Evonik Operations GmbH</b> Ersatzmotor RKW 13 - Evonik Op Pump	1	Germany	3 / 2021
W52R 400 M2	<b>355,0 kW</b> 6.000 V 2.985,0 min-1	<b>VEM motors GmbH</b> PCK Schwedt - Vem motors Pump	1	Germany	3 / 2021
W52R 355 MX6	<b>375,0 kW</b> 6.000 V 993,0 min-1	<b>VEM motors GmbH</b> Velden GmbH - VEM motors Pump	2	Germany	2020 - 2021
W52R 400 M6	<b>315,0 kW</b> 6.000 V 995,0 min-1	<b>VEM motors Asia Pte. Ltd.</b> PT.Tanjungenim - VEM motors As Pump	1	Germany	12 / 2020
DKRSJ 6331-2WE	<b>3.220,0 kW</b> 6.000 V 2.983,0 min-1	<b>Siemens Compressor Systems GmbH</b> BC000369 PHD Police - Siemens Compressor	1	Poland	12 / 2020
W52R 400 M4	<b>520,0 kW</b> 3.300 V 1.493,0 min-1	<b>VEM motors GmbH</b> Suewon Poongryuk Machinery - V Fan	1	Germany	12 / 2020
W52R 400 M6	<b>420,0 kW</b> 3.300 V 995,0 min-1	<b>VEM motors GmbH</b> Suewon Poongryuk Machinery - V Fan	1	Thailand	11 / 2020
W52R 355 MY4	<b>290,0 kW</b> 3.300 V 1.490,0 min-1	<b>VEM motors GmbH</b> Suewon Poongryuk Machinery - V Fan	1	Thailand	11 / 2020

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<b>W52R 355 M6</b>	<b>230,0 kW</b> 3.300 V 993,0 min-1	<b>VEM motors GmbH</b> Suewon Poongryuk Machinery - V Fan	<b>1</b>	<b>Thailand</b>	<b>11 / 2020</b>
<b>DKRUL 5621-4WE</b>	<b>1.600,0 kW</b> 6.000 V 1.490,0 min-1	<b>Siemens Compressor Systems Gmb</b> BC000369 PHD Police - Siemens Compressor	<b>1</b>	<b>Poland</b>	<b>11 / 2020</b>
<b>DKRSS 1047-18WE</b>	<b>2.700,0 kW</b> 11.000 V 331,0 min-1	<b>Burckhardt Compression (Italia</b> Borealis Kallo - Burkhardt Com Compressor	<b>1</b>	<b>Belgium</b>	<b>10 / 2020</b>
<b>DKKSS 7135-4WE</b>	<b>6.000,0 kW</b> 10.000 V 1.492,0 min-1	<b>Siemens Compressor Systems Gmb</b> BC000362 BASF Antwerpen - Siem Compressor	<b>2</b>	<b>Netherlands</b>	<b>10 / 2020</b>
<b>W52R 400 MX2</b>	<b>520,0 kW</b> 6.000 V 2.985,0 min-1	<b>VEM motors GmbH</b> Antriebstechnik Magdeburg - VE Pump	<b>1</b>	<b>Germany</b>	<b>10 / 2020</b>
<b>DKKES 1156-4WE</b>	<b>32.000,0 kW</b> 10.000 V 1.497,3 min-1	<b>Siemens Ltd., China</b> PUYANG 1BFB Motor-Siemens Ltd. Compressor	<b>1</b>	<b>China</b>	<b>10 / 2020</b>
<b>DKCFY 5632-4</b>	<b>1.850,0 kW</b> 11.000 V 1.493,0 min-1	<b>VEM motors Asia Pte. Ltd.</b> Hyosung Thai Oil - VEM Asia Pump	<b>2</b>	<b>Thailand</b>	<b>10 / 2020</b>
<b>DKCFY 5632-4</b>	<b>1.700,0 kW</b> 11.000 V 1.493,0 min-1	<b>VEM motors Asia Pte. Ltd.</b> Hyosung Thai Oil - VEM Asia Pump	<b>5</b>	<b>Thailand</b>	<b>10 / 2020</b>
<b>DKREN 6331-2WE</b>	<b>2.500,0 kW</b> 6.600 V 2.979,0 min-1	<b>Abu Qir Fertilizers Co.</b> Multipurpose Replacement - ABU Pump	<b>1</b>	<b>Egypt</b>	<b>10 / 2020</b>
<b>DKKET 1040-4V</b>	<b>16.030,0 kW</b> 11.000 V 1.497,0 min-1	<b>Hangzhou Fortune Gas</b> Fortune Gas Tuokexun- Hangzhou Compressor	<b>2</b>	<b>China</b>	<b>9 / 2020</b>
<b>W52R 355 M2</b>	<b>175,0 kW</b> 3.300 V 2.981,0 min-1	<b>VEM motors Asia Pte. Ltd.</b> Hyosung Thai Oil - VEM Asia Pump	<b>2</b>	<b>Thailand</b>	<b>9 / 2020</b>
<b>W52R 355 MX2</b>	<b>380,0 kW</b> 3.300 V 2.981,0 min-1	<b>VEM motors Asia Pte. Ltd.</b> Hyosung Thai Oil - VEM Asia Pump	<b>2</b>	<b>Thailand</b>	<b>9 / 2020</b>
<b>W52R 355 MX4</b>	<b>400,0 kW</b> 3.300 V 1.489,0 min-1	<b>VEM motors GmbH</b> Alexandria Trading - VEM motor Pump	<b>1</b>	<b>Germany</b>	<b>8 / 2020</b>
<b>W52R 355 MY4</b>	<b>250,0 kW</b> 6.600 V 1.489,0 min-1	<b>VEM motors GmbH</b> VEM Pars - VEM motors Pump	<b>2</b>	<b>Germany</b>	<b>8 / 2020</b>
<b>W52R 355 MX4</b>	<b>400,0 kW</b> 3.300 V 1.489,0 min-1	<b>VEM motors Asia Pte. Ltd.</b> Hyosung Thai Oil - VEM Asia Pump	<b>2</b>	<b>Thailand</b>	<b>8 / 2020</b>
<b>W52R 355 M4</b>	<b>352,5 kW</b> 6.000 V 1.489,0 min-1	<b>VEM motors GmbH</b> VEM Pars - Vem motors Pump	<b>1</b>	<b>Germany</b>	<b>7 / 2020</b>
<b>DKKES 7135-4WE</b>	<b>6.200,0 kW</b> 10.000 V 1.491,0 min-1	<b>MAN Energy Solution SE</b> Gasunie Zuidbroek - MAN Energy Compressor	<b>6</b>	<b>Netherlands</b>	<b>7 / 2020</b>
<b>DKCJX 4019-2</b>	<b>560,0 kW</b> 6.000 V 2.980,0 min-1	<b>Apollo - Gößnitz GmbH</b> Esfahan Refinery - Apollo Gößn Pump	<b>4</b>	<b>Iran</b>	<b>7 / 2020</b>
<b>W52R 400 M4</b>	<b>400,0 kW</b> 6.600 V 1.492,0 min-1	<b>A.S.E.Z.A. JORDAN PHOSPHATE MI</b> JPMC motor - Jordan Phosphate Pump	<b>2</b>	<b>Jordan</b>	<b>7 / 2020</b>
<b>DKKES 6334-4WG</b>	<b>5.075,0 kW</b> 10.000 V 1.494,0 min-1	<b>MAN Energy Solution SE</b> Gasunie Zuidbroek - MAN Energy Compressor	<b>2</b>	<b>Netherlands</b>	<b>6 / 2020</b>

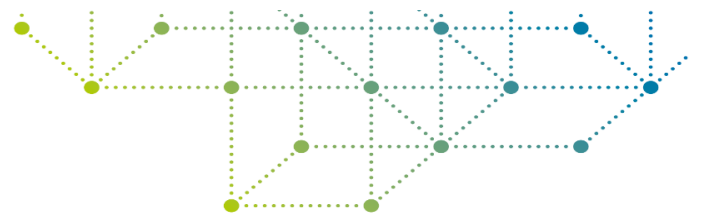
# List of Projects



<b>DKKVX 1636-6/4WE</b>	<b>2.500,0 kW</b> 6.000 V 995,0 min-1	<b>OOO SZEMO</b> Bashneft - OOO SZEMA Compressor	<b>1</b>	<b>Russia</b>	<b>6 / 2020</b>
<b>DKCFY 5625-4</b>	<b>1.400,0 kW</b> 11.000 V 1.494,0 min-1	<b>VEM motors Asia Pte. Ltd.</b> Clean Fuel Projekt Thai Oil - Pump	<b>3</b>	<b>Thailand</b>	<b>6 / 2020</b>
<b>DKKVX 1622-6/4WE</b>	<b>900,0 kW</b> 6.000 V 996,0 min-1	<b>LLC Aktivnaya energiya</b> Bashneft - LLC Aktivnaja Energ Compressor	<b>1</b>	<b>Russia</b>	<b>6 / 2020</b>
<b>DKCJX 3515-2</b>	<b>250,0 kW</b> 6.000 V 2.972,0 min-1	<b>Apollo - Gößnitz GmbH</b> Arian Methanol - Apollo Gößnit Pump	<b>2</b>	<b>Iran</b>	<b>5 / 2020</b>
<b>W52R 355 M4</b>	<b>315,0 kW</b> 6.000 V 1.490,0 min-1	<b>VEM motors GmbH</b> Ersatzmotor - VEM motors GmbH Pump	<b>1</b>	<b>Germany</b>	<b>5 / 2020</b>
<b>DKCJX 3519-4</b>	<b>200,0 kW</b> 6.000 V 1.485,0 min-1	<b>Apollo - Gößnitz GmbH</b> Arian Methanol - Apollo Gößnit Pump	<b>2</b>	<b>Iran</b>	<b>5 / 2020</b>
<b>DKCJX 3515-2</b>	<b>185,0 kW</b> 6.000 V 2.970,0 min-1	<b>Apollo - Gößnitz GmbH</b> Arian Methanol - Apollo Gößnit Pump	<b>1</b>	<b>Iran</b>	<b>5 / 2020</b>
<b>DKRSJ 5627-2WE</b>	<b>1.650,0 kW</b> 6.000 V 2.980,0 min-1	<b>Apollo - Gößnitz GmbH</b> Arian Methanol - Apollo Gößnit Pump	<b>1</b>	<b>Iran</b>	<b>5 / 2020</b>
<b>DKCJX 3519-4</b>	<b>250,0 kW</b> 6.000 V 1.485,0 min-1	<b>Apollo - Gößnitz GmbH</b> Arian Methanol - Apollo Gößnit Pump	<b>2</b>	<b>Iran</b>	<b>5 / 2020</b>
<b>DKCFX 4020-2</b>	<b>630,0 kW</b> 6.000 V 2.981,0 min-1	<b>Apollo - Gößnitz GmbH</b> Pars Phenol - Apollo Gößnitz Pump	<b>2</b>	<b>Iran</b>	<b>5 / 2020</b>
<b>DKCFX 3515-2</b>	<b>250,0 kW</b> 6.000 V 2.972,0 min-1	<b>Apollo - Gößnitz GmbH</b> Pars Phenol - Apollo Gößnitz Pump	<b>4</b>	<b>Iran</b>	<b>4-5 / 2020</b>
<b>DKCFY 5628-4</b>	<b>1.600,0 kW</b> 10.000 V 1.494,0 min-1	<b>TAIHO G&amp;N Corporation</b> Kobelco_Gulei - Taiho G&N Corp Compressor	<b>1</b>	<b>Japan</b>	<b>4 / 2020</b>
<b>DKCAJ 5036-8WG</b>	<b>850,0 kW</b> 6.000 V 747,0 min-1	<b>Apollo - Gößnitz GmbH</b> Pars Phenol - Apollo Gößnitz Pump	<b>2</b>	<b>Iran</b>	<b>4 / 2020</b>
<b>DKCFX 5019-2</b>	<b>999,0 kW</b> 6.000 V 2.985,0 min-1	<b>Apollo - Gößnitz GmbH</b> Pars Phenol - Apollo Gößnitz Pump	<b>2</b>	<b>Iran</b>	<b>4 / 2020</b>
<b>W52R 400 M2</b>	<b>500,0 kW</b> 6.000 V 2.986,0 min-1	<b>BASF AG</b> Kälteanlagenantrieb - BASF SE Fan	<b>1</b>	<b>Germany</b>	<b>4 / 2020</b>
<b>DKRNJ 6326-4WF</b>	<b>2.500,0 kW</b> 6.000 V 1.493,0 min-1	<b>Apollo - Gößnitz GmbH</b> Pars Phenol - Apollo Gößnitz Pump	<b>2</b>	<b>Iran</b>	<b>4 / 2020</b>
<b>DKCFX 3519-4</b>	<b>185,0 kW</b> 6.000 V 1.483,0 min-1	<b>Apollo - Gößnitz GmbH</b> Pars Phenol - Apollo Gößnitz Pump	<b>1</b>	<b>Iran</b>	<b>4 / 2020</b>
<b>DKCFX 3519-4</b>	<b>250,0 kW</b> 6.000 V 1.485,0 min-1	<b>Apollo - Gößnitz GmbH</b> Pars Phenol - Apollo Gößnitz Pump	<b>2</b>	<b>Iran</b>	<b>4 / 2020</b>
<b>DKRNJ 6321-4WF</b>	<b>1.600,0 kW</b> 6.000 V 1.493,0 min-1	<b>Apollo - Gößnitz GmbH</b> Pars Phenol - Apollo Gößnitz Pump	<b>2</b>	<b>Iran</b>	<b>3 / 2020</b>
<b>W52R 355 MX4</b>	<b>450,0 kW</b> 6.000 V 1.489,0 min-1	<b>VEM motors GmbH</b> Pumpenmotor - VEM motors Pump	<b>1</b>	<b>Germany</b>	<b>1 / 2020</b>

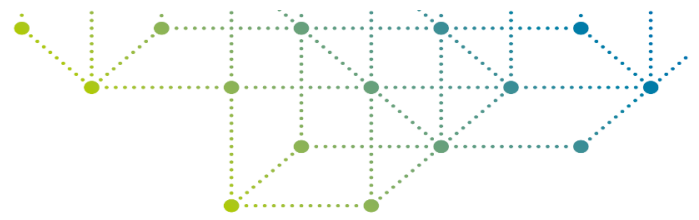


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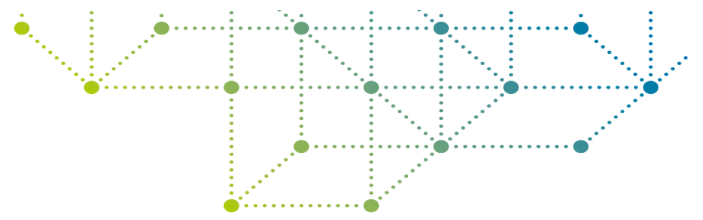
<b>DKRNJ 4516-2WE</b>	<b>440,0 kW</b> 6.000 V 2.989,0 min-1	<b>VEM motors GmbH</b> Ersatzmotor - VEM motors Werni Pump	<b>1</b>	<b>Germany</b>	<b>11 / 2019</b>
<b>W52R 355 M2</b>	<b>220,0 kW</b> 6.000 V 2.981,0 min-1	<b>VEM motors GmbH</b> Pumpenmotor PCK - VEM motors Pump	<b>1</b>	<b>Germany</b>	<b>11 / 2019</b>
<b>DKWEW 8029-12U</b>	<b>2.300,0 kW</b> 690 V 400,0 min-1	<b>RENK AG</b> RECOVAR - Renk AG Fan	<b>1</b>	<b>Germany</b>	<b>10 / 2019</b>
<b>W52R 355 M4</b>	<b>350,0 kW</b> 6.000 V 1.490,0 min-1	<b>KSB SE &amp; Co. KGaA</b> BASF Gemini - KSB Pegnitz Pump	<b>2</b>	<b>Germany</b>	<b>10 / 2019</b>
<b>W52R 400 MX6</b>	<b>500,0 kW</b> 6.000 V 994,0 min-1	<b>Borealis Agrolinz Melamine Gmb</b> Borealis - Borealis Agrolinz M Fan	<b>1</b>	<b>Austria</b>	<b>9 / 2019</b>
<b>DKRNN 4516-2WF</b>	<b>750,0 kW</b> 6.600 V 2.980,0 min-1	<b>Alex.Office</b> Spare motor - Alexandria Ferti Compressor	<b>1</b>	<b>Egypt</b>	<b>9 / 2019</b>
<b>DKRES 5018-4WF</b>	<b>1.000,0 kW</b> 11.000 V 1.493,0 min-1	<b>LYONDELLBASELL SERVICES FRANCE</b> Spare motor - LYONDELLBASELL F Pump	<b>1</b>	<b>France</b>	<b>9 / 2019</b>
<b>DKRNJ 4519-2WE</b>	<b>1.200,0 kW</b> 6.000 V 2.982,0 min-1	<b>VEM motors GmbH</b> KstoV Refinery Russland -VEM m Pump	<b>2</b>	<b>Russia</b>	<b>7 / 2019</b>
<b>DKRAN 5018-4WF</b>	<b>950,0 kW</b> 6.600 V 1.493,0 min-1	<b>Abu Qir Fertilizers Co.</b> Abu Qir - Abu Qir Fertilizers Fan	<b>1</b>	<b>Egypt</b>	<b>7 / 2019</b>
<b>DKRAN 5023-6WF</b>	<b>900,0 kW</b> 6.600 V 993,0 min-1	<b>Abu Qir Fertilizers Co.</b> Abu Qir - Abu Qir Fertilizers Fan	<b>1</b>	<b>Egypt</b>	<b>7 / 2019</b>
<b>DKRAN 4516-6WF</b>	<b>450,0 kW</b> 6.600 V 994,0 min-1	<b>Abu Qir Fertilizers Co.</b> Abu Qir - Abu Qir Fertilizers Fan	<b>1</b>	<b>Egypt</b>	<b>7 / 2019</b>
<b>DKKEJ 7135-4WE</b>	<b>6.650,0 kW</b> 6.000 V 1.491,0 min-1	<b>MAN Energy Solutions SE</b> BASF Ludstick - MAN Diesel & T Compressor	<b>2</b>	<b>Germany</b>	<b>3-6 / 2019</b>
<b>W52R 355 MY4</b>	<b>200,0 kW</b> 6.000 V 1.489,0 min-1	<b>Stadtwerke Karlsruhe GmbH</b> 6kV Ersatzmotor - Stadtwerke K Fan	<b>1</b>	<b>Germany</b>	<b>6 / 2019</b>
<b>DKKSS 6331-2WE</b>	<b>2.240,0 kW</b> 10.000 V 2.984,0 min-1	<b>VEM China Co., Ltd</b> Hengli 400KTA HDPE - VEM China Pump	<b>2</b>	<b>China</b>	<b>6 / 2019</b>
<b>DKSAK 7135-14V</b>	<b>2.000,0 kW</b> 6.000 V 425,0 min-1	<b>ENGINEERING DOBERSEK GmbH</b> YUGoK - Engineering Dobersek G Pump	<b>4</b>	<b>Ukraine</b>	<b>4-5 / 2019</b>
<b>DKCFY 5020-2</b>	<b>1.000,0 kW</b> 10.000 V 2.987,0 min-1	<b>VEM China Co., Ltd</b> Lmart - VEM China Pump	<b>1</b>	<b>China</b>	<b>4 / 2019</b>
<b>DKCFY 4016-2</b>	<b>400,0 kW</b> 10.000 V 2.982,0 min-1	<b>VEM China Co., Ltd</b> Lmart - VEM China Pump	<b>1</b>	<b>China</b>	<b>4 / 2019</b>
<b>DKCFY 4518-2</b>	<b>560,0 kW</b> 10.000 V 2.984,0 min-1	<b>VEM China Co., Ltd</b> Lmart - VEM China Pump	<b>1</b>	<b>China</b>	<b>4 / 2019</b>
<b>DKCFY 4519-2</b>	<b>630,0 kW</b> 10.000 V 2.984,0 min-1	<b>VEM China Co., Ltd</b> Lmart - VEM China Pump	<b>2</b>	<b>China</b>	<b>4 / 2019</b>
<b>DKCFY 5036-10</b>	<b>560,0 kW</b> 10.000 V 594,7 min-1	<b>VEM China Co., Ltd</b> 1500KTA Ethylene Project BOG - Pump	<b>2</b>	<b>China</b>	<b>4 / 2019</b>

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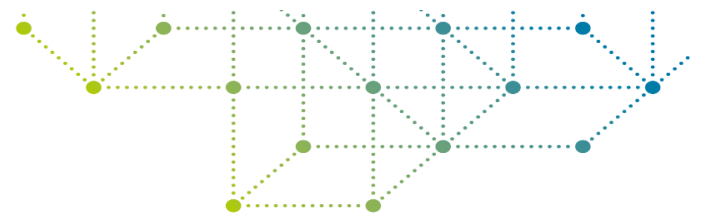
<b>DKKSU 9030-16WE</b>	<b>1.550,0 kW</b> 10.000 V 373,0 min-1	<b>VEM China Co., Ltd</b> Hengli 400KTA HDPE - VEM CHINA Compressor	<b>2</b>	<b>China</b>	<b>4 / 2019</b>
<b>DKCPU 5030-8WE</b>	<b>485,0 kW</b> 10.000 V 744,0 min-1	<b>VEM China Co., Ltd</b> Hengli 400KTA HDPE - VEM CHINA	<b>1</b>	<b>China</b>	<b>3 / 2019</b>
<b>DKOPU 8030-12WE</b>	<b>925,0 kW</b> 10.000 V 495,0 min-1	<b>VEM China Co., Ltd</b> Hengli 400KTA HDPE - VEM CHINA	<b>1</b>	<b>China</b>	<b>3 / 2019</b>
<b>DKCPU 5030-8WE</b>	<b>515,0 kW</b> 10.000 V 744,0 min-1	<b>VEM China Co., Ltd</b> Hengli 400KTA HDPE - VEM CHINA	<b>1</b>	<b>China</b>	<b>3 / 2019</b>
<b>DKKSL 7129-4WE</b>	<b>3.800,0 kW</b> 6.000 V 1.489,0 min-1	<b>Basell Polyolefine GmbH</b> Ersatzmotor Vm-7001 OM6-Bassel Compressor	<b>1</b>	<b>Germany</b>	<b>2 / 2019</b>
<b>DKCFY 4018-2</b>	<b>500,0 kW</b> 10.000 V 2.982,0 min-1	<b>Ruhrpumpen GmbH</b> Ruhrpumpen Hengli - Ruhrpumpen Pump	<b>2</b>	<b>China</b>	<b>2 / 2019</b>
<b>DKRAJ 4018-4WF</b>	<b>500,0 kW</b> 6.000 V 1.488,0 min-1	<b>LEIPA Georg Leinfelder GmbH</b> Leipa - Leipa Georg Leinfelder Fan	<b>2</b>	<b>Germany</b>	<b>4-9 / 2018</b>
<b>DKKES 4519-2WE</b>	<b>1.000,0 kW</b> 10.000 V 2.977,0 min-1	<b>Wacker Chemie AG</b> Wacker Kompressor TE17.485-Wac Compressor	<b>1</b>	<b>Germany</b>	<b>9 / 2018</b>
<b>DKKEJ 9036-4WE</b>	<b>9.500,0 kW</b> 6.000 V 1.493,0 min-1	<b>Messer Tehnogas AD</b> MAC Smederevo Serbien -Messer Compressor	<b>1</b>	<b>Serbia</b>	<b>8 / 2018</b>
<b>DKKEJ 4516-2WE</b>	<b>1.050,0 kW</b> 6.000 V 2.984,0 min-1	<b>Messer Tehnogas AD</b> MAC Smederevo Serbien -Messer Compressor	<b>1</b>	<b>Serbia</b>	<b>6 / 2018</b>
<b>W72R 450 MX2</b>	<b>700,0 kW</b> 10.000 V 2.989,0 min-1	<b>VEM motors GmbH</b> Wacker Chemie - VEM motors Gmb Compressor	<b>1</b>	<b>Germany</b>	<b>3 / 2018</b>
<b>DKREJ 5023-6WE</b>	<b>1.099,0 kW</b> 6.000 V 993,0 min-1	<b>Apollo - Gößnitz GmbH</b> LIDCO, Methanol Pumps - Apollo Pump	<b>6</b>	<b>Iran</b>	<b>9 / 2017</b>
<b>DKREQ 5627-2WE</b>	<b>1.450,0 kW</b> 6.600 V 2.981,0 min-1	<b>Abu Qir Fertilizers Co.</b> Ersatzmotoren ABU QIR III - AB Fan	<b>1</b>	<b>Egypt</b>	<b>8 / 2017</b>
<b>DKRAN 4015-6WF</b>	<b>250,0 kW</b> 6.600 V 992,0 min-1	<b>Abu Qir Fertilizers Co.</b> Ersatzmotoren ABU QIR III - AB Fan	<b>1</b>	<b>Egypt</b>	<b>8 / 2017</b>
<b>DKRAN 3510-4WF</b>	<b>200,0 kW</b> 6.600 V 1.489,0 min-1	<b>Abu Qir Fertilizers Co.</b> Ersatzmotoren ABU QIR III - AB Fan	<b>1</b>	<b>Egypt</b>	<b>8 / 2017</b>
<b>DKRAE 4015-6WF</b>	<b>355,0 kW</b> 3.300 V 992,0 min-1	<b>Liwa Petroleum &amp; Industriel Supplies LLC</b> Fertil - 2 (Ersatzmotore) - LI Fan	<b>1</b>	<b>United Arab Emirates</b>	<b>6 / 2017</b>
<b>DKRAE 5018-8WF</b>	<b>630,0 kW</b> 3.300 V 744,0 min-1	<b>Liwa Petroleum &amp; Industriel Supplies LLC</b> Fertil - 2 (Ersatzmotore) - LI Fan	<b>1</b>	<b>United Arab Emirates</b>	<b>6 / 2017</b>
<b>DKRAS 6326-10WF</b>	<b>1.000,0 kW</b> 11.000 V 595,0 min-1	<b>Liwa Petroleum &amp; Industriel Supplies LLC</b> Fertil - 2 (Ersatzmotore) - LI Fan	<b>1</b>	<b>United Arab Emirates</b>	<b>6 / 2017</b>
<b>DKRAS 7120-8WF</b>	<b>1.500,0 kW</b> 11.000 V 746,0 min-1	<b>Liwa Petroleum &amp; Industriel Supplies LLC</b> Fertil - 2 (Ersatzmotore) - LI Fan	<b>1</b>	<b>United Arab Emirates</b>	<b>6 / 2017</b>
<b>DKRES 6337-2WE</b>	<b>2.250,0 kW</b> 11.000 V 2.986,0 min-1	<b>Liwa Petroleum &amp; Industriel Supplies LLC</b> Fertil - 2 (Ersatzmotore) - LI Fan	<b>1</b>	<b>United Arab Emirates</b>	<b>6 / 2017</b>

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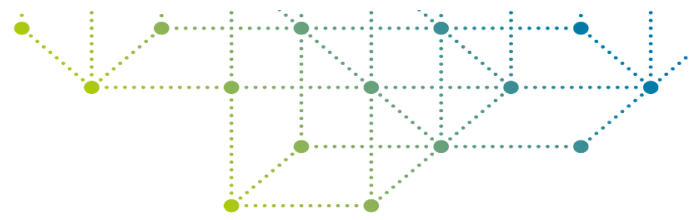
<b>DKRES 7120-4WE</b>	<b>2.600,0 kW</b> 11.000 V 1.494,0 min-1	<b>Liwa Petroleum &amp; Industriel Supplies LLC</b> Fertil - 2 (Ersatzmotore) - LI Fan	<b>1</b>	<b>United Arab Emirates</b>	<b>6 / 2017</b>
<b>DKKSS 9036-4WE</b>	<b>11.500,0 kW</b> 11.000 V 1.490,0 min-1	<b>FALCON KOBAI</b> Pars Phenol - FALCON Compressor	<b>1</b>	<b>Iran</b>	<b>6 / 2017</b>
<b>DKRNJ 5023-6WF</b>	<b>710,0 kW</b> 6.000 V 995,0 min-1	<b>Sulzer Pumpen ( Deutschland )</b> Methanol Pumps Sulzer Pumpen	<b>5</b>	<b>Iran</b>	<b>2016 - 2017</b>
<b>DKKES 6326-12WE</b>	<b>700,0 kW</b> 10.500 V 493,0 min-1	<b>Linde Gaz Magyarorszag RT</b> Dunaujvaros - Linde AG Compressor	<b>1</b>	<b>Hungary</b>	<b>3 / 2017</b>
<b>DKKES 7129-4WE</b>	<b>5.200,0 kW</b> 10.500 V 1.494,0 min-1	<b>Linde Gaz Magyarorszag RT</b> Dunaujvaros - Linde AG Fan	<b>1</b>	<b>Hungary</b>	<b>3 / 2017</b>
<b>DKKES 8028-4WE</b>	<b>5.500,0 kW</b> 10.500 V 1.495,0 min-1	<b>Linde Gaz Magyarorszag RT</b> Dunaujvaros - Linde AG Compressor	<b>1</b>	<b>Hungary</b>	<b>3 / 2017</b>
<b>DKAAJ 4519-6WF</b>	<b>710,0 kW</b> 6.000 V 994,0 min-1	<b>KSB AG</b> SKW Piesteritz - KSB Halle Pump	<b>1</b>	<b>Germany</b>	<b>2 / 2017</b>
<b>DKKEJ 7135-4WE</b>	<b>6.000,0 kW</b> 6.000 V 1.494,0 min-1	<b>Linde GmbH</b> 1410 BEXD Grodno Linde AG Engi Compressor	<b>2</b>	<b>Belarus</b>	<b>1 / 2017</b>
<b>DKRSJ 7126-14WE</b>	<b>950,0 kW</b> 6.000 V 425,0 min-1	<b>BORSIG ZM Compression GmbH</b> Sasol Brunsbüttel-Borsig ZM Co Compressor	<b>1</b>	<b>Germany</b>	<b>1 / 2017</b>
<b>DKNYZ 4514-8</b>	<b>785,0 kW</b> 600 V 600,0 min-1	<b>SBS Bühnentechnik GmbH</b> DRESHDYN Behälterantrieb-SBS Bü other	<b>1</b>	<b>Germany</b>	<b>12 / 2016</b>
<b>DKEVZ 1109-20WE</b>	<b>770,0 kW</b> 5.000 V 297,0 min-1	<b>LANXESS Deutschland GmbH</b> 5kV Ersatzmotor Lanxess Compressor	<b>1</b>	<b>Germany</b>	<b>8 / 2016</b>
<b>DKLGJ 7131-12WE</b>	<b>1.600,0 kW</b> 6.000 V 497,0 min-1	<b>ABB AG</b> Ersatzmotor Halle - ABB AG Test Bench	<b>1</b>	<b>Germany</b>	<b>2 / 2016</b>
<b>DKKEJ 7129-4WE</b>	<b>4.000,0 kW</b> 6.000 V 1.494,0 min-1	<b>Evonik Industries AG</b> Ersatzmotor - Evonik, MARL Compressor	<b>1</b>	<b>Germany</b>	<b>2 / 2016</b>
<b>DKKVY 2520-18WE</b>	<b>3.000,0 kW</b> 10.000 V 332,0 min-1	<b>Linde GmbH</b> NIZHNEKAMSK - Linde AG Enginee Compressor	<b>3</b>	<b>Russia</b>	<b>7 / 2015</b>
<b>DKRNS 4516-2WF</b>	<b>500,0 kW</b> 10.000 V 2.979,0 min-1	<b>Linde GmbH</b> NIZHNEKAMSK - Linde AG Enginee Pump	<b>4</b>	<b>Russia</b>	<b>7 / 2015</b>
<b>DKRJN 4516-6WF</b>	<b>500,0 kW</b> 6.600 V 993,0 min-1	<b>TARA STEEL TRADING GmbH</b> Mobarakeh Steel-Tara Steel Tra Pump	<b>1</b>	<b>Iran</b>	<b>6 / 2015</b>
<b>DKRSJ 7129-4WE</b>	<b>3.500,0 kW</b> 6.000 V 1.487,0 min-1	<b>MAN Energy Solutions SE</b> Helas 18 - MAN Diesel & Turbo Compressor	<b>1</b>	<b>Greece</b>	<b>3 / 2015</b>
<b>DKAAJ 3510-2WF</b>	<b>315,0 kW</b> 6.000 V 2.976,0 min-1	<b>VEM motors GmbH</b> DOMO - VEM motors GmbH Compressor	<b>1</b>	<b>Germany</b>	<b>2 / 2015</b>
<b>DKKES 5023-2WE</b>	<b>1.000,0 kW</b> 10.000 V 2.983,0 min-1	<b>Bayer Pharma AG</b> Bayer Pharma AG Compressor	<b>2</b>	<b>Germany</b>	<b>12 / 2014</b>
<b>DKKEJ 7129-4WE</b>	<b>4.700,0 kW</b> 6.000 V 1.494,0 min-1	<b>Evonik Industries AG</b> Infrecor Marl - Evonik Industr Compressor	<b>1</b>	<b>Germany</b>	<b>12 / 2014</b>

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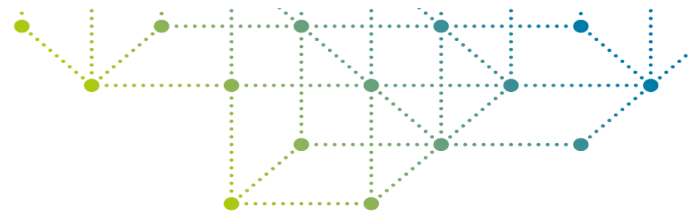
<b>DKOFX 7120-2N1</b>	<b>1.800,0 kW</b> 6.000 V 2.982,0 min-1	<b>Polar Refrigeration GmbH</b> Samara - Polar other	<b>3</b>	<b>Russia</b>	<b>11 / 2014</b>
<b>DKKSU 6337-2WE</b>	<b>3.800,0 kW</b> 10.000 V 2.982,0 min-1	<b>VEM Tschechien s.r.o.</b> Litvinov - VEM Tschechien s.r. Compressor	<b>1</b>	<b>Czech Republic</b>	<b>11 / 2014</b>
<b>DKKES 9034-6WF</b>	<b>6.200,0 kW</b> 10.000 V 991,0 min-1	<b>VEM Tschechien s.r.o.</b> Litvinov - VEM Tschechien s.r. Extruder	<b>1</b>	<b>Czech Republic</b>	<b>11 / 2014</b>
<b>DKKEJ 7120-4WE</b>	<b>3.500,0 kW</b> 6.000 V 1.488,0 min-1	<b>OOO "Korsar"</b> OOO Korsar Compressor	<b>1</b>	<b>Russia</b>	<b>8 / 2014</b>
<b>DKKSS 9036-4WE</b>	<b>9.000,0 kW</b> 10.000 V 1.491,0 min-1	<b>MAN Energy Solutions SE</b> MOAFUEL - MAN Diesel & Turbo Compressor	<b>1</b>	<b>Germany</b>	<b>7 / 2014</b>
<b>DKRSB 7122-12U</b>	<b>900,0 kW</b> 600 V 497,0 min-1	<b>Linde GmbH</b> XINGHE - Linde AG Pullach Compressor	<b>1</b>	<b>China</b>	<b>6 / 2014</b>
<b>DKKGJ 6331-2WE</b>	<b>3.400,0 kW</b> 6.000 V 2.987,0 min-1	<b>Linde GmbH</b> KriwoyRog - Linde Compressor	<b>1</b>	<b>Ukraine</b>	<b>5 / 2014</b>
<b>DKKEJ 7129-4WE</b>	<b>5.600,0 kW</b> 6.000 V 1.493,0 min-1	<b>Linde GmbH</b> KriwoyRog - Linde Compressor	<b>1</b>	<b>Ukraine</b>	<b>5 / 2014</b>
<b>DKKES 8033-4WE</b>	<b>7.000,0 kW</b> 10.000 V 1.488,0 min-1	<b>Linde GmbH</b> SHLOBIN 3 - Linde Compressor	<b>1</b>	<b>Belarus</b>	<b>4 / 2014</b>
<b>DKRAJ 3513-4WF</b>	<b>280,0 kW</b> 6.000 V 1.489,0 min-1	<b>Joint Stock Company</b> Lebedinskij GOK Fan	<b>1</b>	<b>Russia</b>	<b>2 / 2014</b>
<b>DKKES 7129-4WE</b>	<b>4.300,0 kW</b> 10.000 V 1.494,0 min-1	<b>Linde GmbH</b> Sary Oskol - Linde AG Compressor	<b>2</b>	<b>Russia</b>	<b>12 / 2013</b>
<b>DKKES 6331-2WE</b>	<b>2.700,0 kW</b> 10.000 V 2.984,0 min-1	<b>Linde GmbH</b> Sary Oskol - Linde AG Compressor	<b>2</b>	<b>Russia</b>	<b>12 / 2013</b>
<b>DKRAF 3516-4WF</b>	<b>370,0 kW</b> 2.300 V 1.788,0 min-1	<b>FAUJI FERTILIZER BIN QASIM LIMITED</b> FFBL Fauji Fertilizer Bin Qasi Fan	<b>1</b>	<b>Pakistan</b>	<b>10 / 2013</b>
<b>DKKSU 7120-4WE</b>	<b>3.300,0 kW</b> 11.000 V 1.489,0 min-1	<b>VEM transresch GmbH</b> Lorestan, Compressoren - VEM t Compressor	<b>2</b>	<b>Iran</b>	<b>5-7 / 2013</b>
<b>DKKSU 7129-4WE</b>	<b>4.600,0 kW</b> 11.000 V 1.489,0 min-1	<b>VEM transresch GmbH</b> Lorestan, Compressoren - VEM t Compressor	<b>2</b>	<b>Iran</b>	<b>5-7 / 2013</b>
<b>W52R 400 MX2</b>	<b>400,0 kW</b> 10.000 V 2.988,0 min-1	<b>Linde GmbH</b> Sary Oskol - Linde AG Compressor	<b>3</b>	<b>Russia</b>	<b>4 / 2013</b>
<b>DKRNN 4015-2WF</b>	<b>500,0 kW</b> 6.600 V 2.982,0 min-1	<b>ABU QIR FERTILIZERS Co.</b> ABU QIR Fertilizers Compressor	<b>1</b>	<b>Egypt</b>	<b>1 / 2013</b>
<b>DKRAN 3516-4WF</b>	<b>310,0 kW</b> 6.600 V 1.488,0 min-1	<b>ABU QIR FERTILIZERS Co.</b> ABU QIR Fertilizers Fan	<b>1</b>	<b>Egypt</b>	<b>1 / 2013</b>
<b>DKRAJ 7120-8WF</b>	<b>1.500,0 kW</b> 6.000 V 745,0 min-1	<b>Elpro GmbH</b> Taimyrskij - Elpro GmbH Fan	<b>1</b>	<b>Russia</b>	<b>10 / 2012</b>
<b>DKMNF 7132-6V</b>	<b>2.900,0 kW</b> 3.150 V 980,0 min-1	<b>VEM transresch GmbH</b> Fimco KOPC - VEM transresch Gm Extruder	<b>1</b>	<b>Iran</b>	<b>8 / 2012</b>

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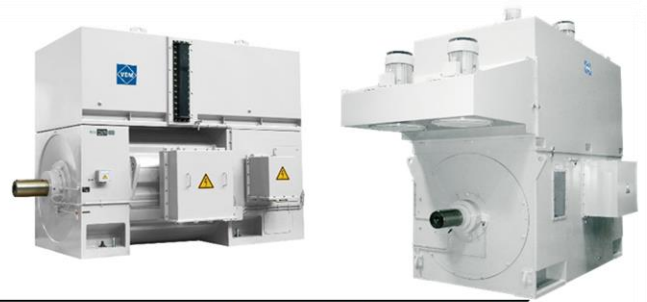
<b>DKRAJ 7124-8WF</b>	<b>1.800,0 kW</b> 6.000 V 745,0 min-1	<b>Elpro GmbH</b> Taimyrskij - Elpro GmbH Fan	<b>1</b>	<b>Russia</b>	<b>4 / 2012</b>
<b>DKRJN 4516-6WF</b>	<b>550,0 kW</b> 6.600 V 993,0 min-1	<b>Egyptian Fertilizers Co.</b> Egyptians Fertilizers CO (S.A.) Pump	<b>1</b>	<b>Egypt</b>	<b>3 / 2012</b>
<b>DKRJN 7126-10WF</b>	<b>1.150,0 kW</b> 6.600 V 596,0 min-1	<b>Egyptian Fertilizers Co.</b> Egyptians Fertilizers CO (S.A.) Pump	<b>1</b>	<b>Egypt</b>	<b>3 / 2012</b>
<b>DKRAN 3516-4WF</b>	<b>310,0 kW</b> 6.600 V 1.488,0 min-1	<b>Egyptian Fertilizers Co.</b> EGYPTIAN FERTILIZERS CO.(S.A.E) Fan	<b>1</b>	<b>Egypt</b>	<b>1 / 2012</b>
<b>DKEVE 1508-12W</b>	<b>500,0 kW</b> 6.000 V 493,0 min-1	<b>BORSIG ZM Compression GmbH</b> Chabarowsk-ZM Borsig Compressor	<b>2</b>	<b>Russia</b>	<b>10 / 2011</b>
<b>DKRES 7120-4WE</b>	<b>2.600,0 kW</b> 11.000 V 1.494,0 min-1	<b>UHDE GmbH</b> FERTIL II - Uhde GmbH Fan	<b>1</b>	<b>United Arab Emirates</b>	<b>5 / 2011</b>
<b>DKRAE 5018-8WF</b>	<b>630,0 kW</b> 3.300 V 744,0 min-1	<b>UHDE GmbH</b> FERTIL II - Uhde GmbH Fan	<b>1</b>	<b>United Arab Emirates</b>	<b>5 / 2011</b>
<b>DKRAS 7120-8WF</b>	<b>1.500,0 kW</b> 11.000 V 746,0 min-1	<b>UHDE GmbH</b> FERTIL II - Uhde GmbH Fan	<b>1</b>	<b>United Arab Emirates</b>	<b>5 / 2011</b>
<b>DKRAS 6326-10WF</b>	<b>1.000,0 kW</b> 11.000 V 595,0 min-1	<b>UHDE GmbH</b> FERTIL II - Uhde GmbH Fan	<b>1</b>	<b>United Arab Emirates</b>	<b>5 / 2011</b>
<b>DKRAE 4015-6WF</b>	<b>355,0 kW</b> 3.300 V 992,0 min-1	<b>UHDE GmbH</b> FERTIL II - Uhde GmbH Fan	<b>1</b>	<b>United Arab Emirates</b>	<b>5 / 2011</b>
<b>DKRES 5621-2WE</b>	<b>1.250,0 kW</b> 11.000 V 2.983,0 min-1	<b>UHDE GmbH</b> FERTIL II - Uhde GmbH Pump	<b>2</b>	<b>United Arab Emirates</b>	<b>4 / 2011</b>
<b>DKREE 4516-2WE</b>	<b>650,0 kW</b> 3.300 V 2.981,0 min-1	<b>UHDE GmbH</b> FERTIL II - Uhde GmbH Pump	<b>2</b>	<b>United Arab Emirates</b>	<b>4 / 2011</b>
<b>DKRES 6337-2WE</b>	<b>2.250,0 kW</b> 11.000 V 2.986,0 min-1	<b>UHDE GmbH</b> FERTIL II - Uhde GmbH Fan	<b>1</b>	<b>United Arab Emirates</b>	<b>4 / 2011</b>
<b>DKKER 7139-6</b>	<b>4.600,0 kW</b> 6.600 V 1.192,0 min-1	<b>Linde GmbH</b> KAOHSIUNG YUSCO Compressor	<b>1</b>	<b>Taiwan</b>	<b>3 / 2011</b>
<b>DKKEK 5627-2</b>	<b>2.700,0 kW</b> 6.600 V 3.587,0 min-1	<b>Linde GmbH</b> KAOHSIUNG YUSCO Compressor	<b>1</b>	<b>Taiwan</b>	<b>3 / 2011</b>

# List of Projects



## Asynchronous motors with slip-ring rotor

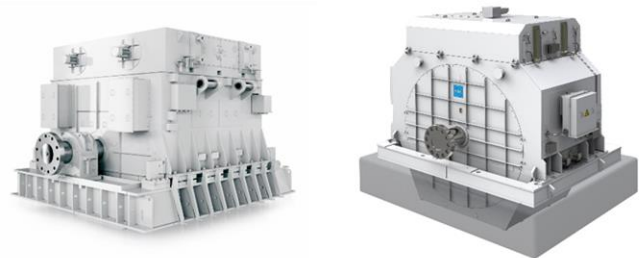
Power range: 250 - 15.000 kW  
 Number of poles: 4-, 6-, 8 up to 16-pole  
 Voltage range: 2 kV to 13.8 kV  
 Frequencies: 50 Hz to 60 Hz, with or without brush-lifting device  
 Cooling types: air- water or air-air heat exchanger,



type / Typ	power / Leistung	customer / Besteller project driven equipment	quantity / Anzahl	country / Land	year / Jahr
DBKES 9030-4WE	7.800,0 kW 10.000 V 1.492,0 min-1	Messer Produktionsgesellschaft LZA Speyer - Messer Produktion Compressor	1	Germany	9 / 2019
DSKEJ 6326-4WE	2.750,0 kW 6.000 V 1.490,0 min-1	Aurubis AG Aurubis AG Fan	1	Germany	9 / 2011

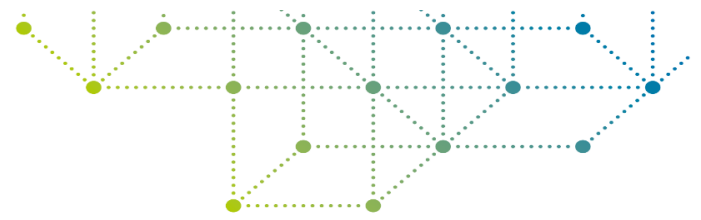
## Synchronous Motors

Power range: 200 - 32.000 kW  
 Number of poles: (2-), 4-, 6-, 8 up to 28-pole  
 Voltage range: 690 V to 13.8 kV  
 Excitation: electrical, slip-ring or permanent magnets  
 Cooling types: air- water or air-air heat exchanger,  
 special design or water-jacket cooling



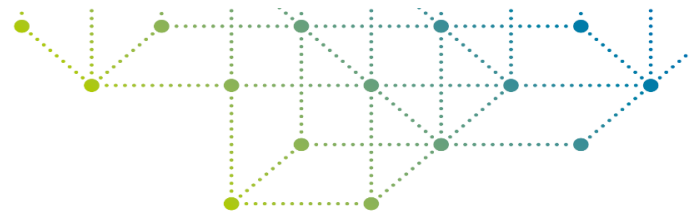
type / Typ	power / Leistung	customer / Besteller project driven equipment	quantity / Anzahl	country / Land	year / Jahr
DTKYY 9040-4WS	16.000,0 kW 11.000 V 1.800,0 min-1	Linde Engineering APAC Co., Lt Goduck - Linde AG Compressor	3	South Korea	3-11 / 2022
DTKVV 2520-16WS	5.650,0 kW 10.000 V 375,0 min-1	Burckhardt Compression AG Ningxia Baofeng - Burckhardt C Compressor	1	China	4 / 2022
DTKVV 4342-30WS	24.600,0 kW 10.000 V 200,0 min-1	Burckhardt Compression AG Ningxia Baofeng - Burckhardt C Compressor	1	China	4 / 2022
DTMYZ 1268-4YS	55.000,0 kW 6.100 V 1.500,0 min-1	ABB Automation GmbH UGTC Compressor Test Bench - A Compressor	1	China	12 / 2021
DTKYY 1056-4WS	21.100,0 kW 10.000 V 1.500,0 min-1	VEM China Co., Ltd Vision - VEM China Compressor	1	China	12 / 2021
DTKYY 1150-4WS	26.000,0 kW 10.000 V 1.500,0 min-1	VEM China Co., Ltd Vision - VEM China Compressor	1	China	10 / 2021
DTKVV 4336-30WS	21.500,0 kW 10.000 V 200,0 min-1	Burckhardt Compression AG Wanhua - Burckhardt Compressio Compressor	1	China	10 / 2021
DTKYY 8028-4WS	7.457,0 kW 11.000 V 1.800,0 min-1	Linde Korea Co. Ltd. Pyeongtaek Projekt 2 - Praxair Compressor	2	South Korea	3-10 / 2021

# List of Projects



<b>DTKVY 2222-14WS</b>	<b>5.650,0 kW</b> 10.000 V 428,6 min-1	<b>Burckhardt Compression AG</b> Wanhua - Burckhardt Compressio Compressor	<b>1</b>	<b>China</b>	<b>9 / 2021</b>
<b>DTKYY 1166-4WS</b>	<b>40.000,0 kW</b> 11.000 V 1.500,0 min-1	<b>Hangzhou Fortune Gas</b> Fortune Gas - Hangzhou Fortune Compressor	<b>2</b>	<b>Iran</b>	<b>2020 - 2021</b>
<b>DTKYY 1136-6WS</b>	<b>11.200,0 kW</b> 10.000 V 1.000,0 min-1	<b>MAN Energy Solutions SE</b> MAN Energy SolutionsSE-Gasunie Compressor	<b>1</b>	<b>Netherlands</b>	<b>7 / 2021</b>
<b>DTKVY 1158-6</b>	<b>30.450,0 kW</b> 11.000 V 1.000,0 min-1	<b>Hangzhou Fortune Gas</b> Fortune Gas Tuokexun- Hangzhou Compressor	<b>2</b>	<b>China</b>	<b>9 / 2020</b>
<b>DTKYY 1136-6WS</b>	<b>11.200,0 kW</b> 10.000 V 1.000,0 min-1	<b>MAN Energy Solution SE</b> Gasunie Zuidbroek - MAN Energy Compressor	<b>3</b>	<b>Netherlands</b>	<b>8-9 / 2020</b>
<b>DTKVY 2523-16WS</b>	<b>6.300,0 kW</b> 10.000 V 375,0 min-1	<b>Burckhardt Compression AG</b> ZPC LDPE - Burckhardt Compress Compressor	<b>1</b>	<b>China</b>	<b>2 / 2020</b>
<b>DTKVY 4345-30WS</b>	<b>26.000,0 kW</b> 10.000 V 200,0 min-1	<b>Burckhardt Compression AG</b> ZPC LDPE - Burckhardt Compress Compressor	<b>1</b>	<b>China</b>	<b>2 / 2020</b>
<b>DTKVY 2528-16WS</b>	<b>8.300,0 kW</b> 10.000 V 375,0 min-1	<b>Burckhardt Compression AG</b> ZPC LDPE - Burckhardt Compress Compressor	<b>1</b>	<b>China</b>	<b>2 / 2020</b>
<b>DTKVY 4352-30WS</b>	<b>30.000,0 kW</b> 10.000 V 200,0 min-1	<b>Burckhardt Compression AG</b> ZPC LDPE - Burckhardt Compress Compressor	<b>1</b>	<b>China</b>	<b>2 / 2020</b>
<b>DTSYY 1154-4WS</b>	<b>25.000,0 kW</b> 10.000 V 1.500,0 min-1	<b>Linde GmbH</b> Amur - Linde AG Compressor	<b>6</b>	<b>Russia</b>	<b>2017 - 2019</b>
<b>P62B 450 M4</b>	<b>985,0 kW</b> 675 V 3.015,0 min-1	<b>Vad Anlagenbau GmbH &amp; Co.KG</b> PIGSAR 18012 - Vad Anlagenbau Fan	<b>4</b>	<b>Germany</b>	<b>9 / 2019</b>
<b>DTKFU 1048-4WS</b>	<b>18.500,0 kW</b> 11.000 V 1.500,0 min-1	<b>Statoil ASA</b> Statoil - Kollsnes Compressor	<b>1</b>	<b>Norway</b>	<b>5 / 2019</b>
<b>DTKVY 3435-28WS</b>	<b>13.000,0 kW</b> 10.000 V 214,3 min-1	<b>Burckhardt Compression AG</b> Sinochem Quanzhou - Burckhardt Compressor	<b>1</b>	<b>China</b>	<b>2 / 2019</b>
<b>DTKVY 2217-14WS</b>	<b>3.900,0 kW</b> 10.000 V 428,6 min-1	<b>Burckhardt Compression AG</b> Sinochem Quanzhou - Burckhardt Compressor	<b>1</b>	<b>China</b>	<b>12 / 2018</b>
<b>DTRYX 7120-4W</b>	<b>1.850,0 kW</b> 6.600 V 1.500,0 min-1	<b>Siemens Ltd.</b> Ersatz Siemens Motor- Siemens Compressor	<b>1</b>	<b>Australia</b>	<b>12 / 2018</b>
<b>DTKYY 8036-4W</b>	<b>5.400,0 kW</b> 10.000 V 1.500,0 min-1	<b>Wacker Chemie AG</b> Wacker Kompressor I2396 Wacker Compressor	<b>1</b>	<b>Germany</b>	<b>9 / 2017</b>
<b>DTKYY 1132-6WS</b>	<b>14.000,0 kW</b> 10.000 V 1.000,0 min-1	<b>Linde Gas GmbH</b> Ersatzmotor Linde Linz Turbo 9 Compressor	<b>1</b>	<b>Austria</b>	<b>9 / 2016</b>
<b>DTKVY 4356-30</b>	<b>30.000,0 kW</b> 11.000 V 200,0 min-1	<b>Burckhardt Compression AG</b> LDPE Reliance Indien-Burckhard Compressor	<b>1</b>	<b>India</b>	<b>7 / 2014</b>
<b>DMBXZ 7130-4W</b>	<b>4.200,0 kW</b> 6.600 V 1.500,0 min-1	<b>Siemens Limited</b> Siemens South Africa Compressor	<b>1</b>	<b>South Africa</b>	<b>9 / 2013</b>
<b>DTKVY 4336-30WS</b>	<b>23.000,0 kW</b> 11.000 V 200,0 min-1	<b>Nargan Engineers and Constructors</b> KOPC-Nargan Engineers & Constr Compressor	<b>1</b>	<b>Iran</b>	<b>6 / 2012</b>

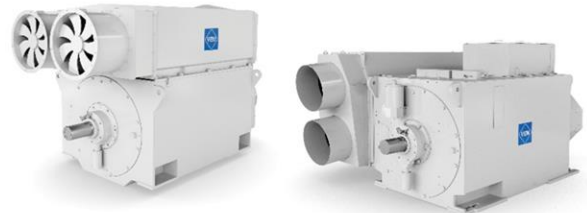
# List of Projects



<b>DTKVY 2228-14WS</b>	<b>7.200,0 kW</b> 11.000 V 428,6 min-1	<b>Nargan Engineers and Constructors</b> KOPC-Nargan Engineers & Constr Compressor	<b>1</b>	<b>Iran</b>	<b>5 / 2012</b>
<b>DTKVY 4336-36WS</b>	<b>18.500,0 kW</b> 13.800 V 200,0 min-1	<b>Burckhardt Compression AG</b> IPC JUBAIL / SIPCHEM - BCA Compressor	<b>1</b>	<b>Saudi Arabia</b>	<b>1 / 2012</b>

## Asynchronous Generators

Wind power or Hydro power plants  
 Power range 1.500 - 7.000 kVA  
 Voltage range: 2 kV to 13.8 kV  
 Frequencies: 50 / 60 Hz, or for converter operating  
 Cooling types: air- water or air-air heat exchanger,



<b>type / Typ</b>	<b>power / Leistung</b>	<b>customer / Besteller project</b>	<b>quantity / Anzahl</b>	<b>country / Land</b>	<b>year / Jahr</b>
<b>DAKES 4018-2WE</b>	<b>750,0 kW</b> 10.500 V 3.025,0 min-1	<b>Linde Gaz Magyarorszag RT</b> Dunaujvaros - Linde AG Brake Motor	<b>1</b>	<b>Hungary</b>	<b>3 / 2017</b>

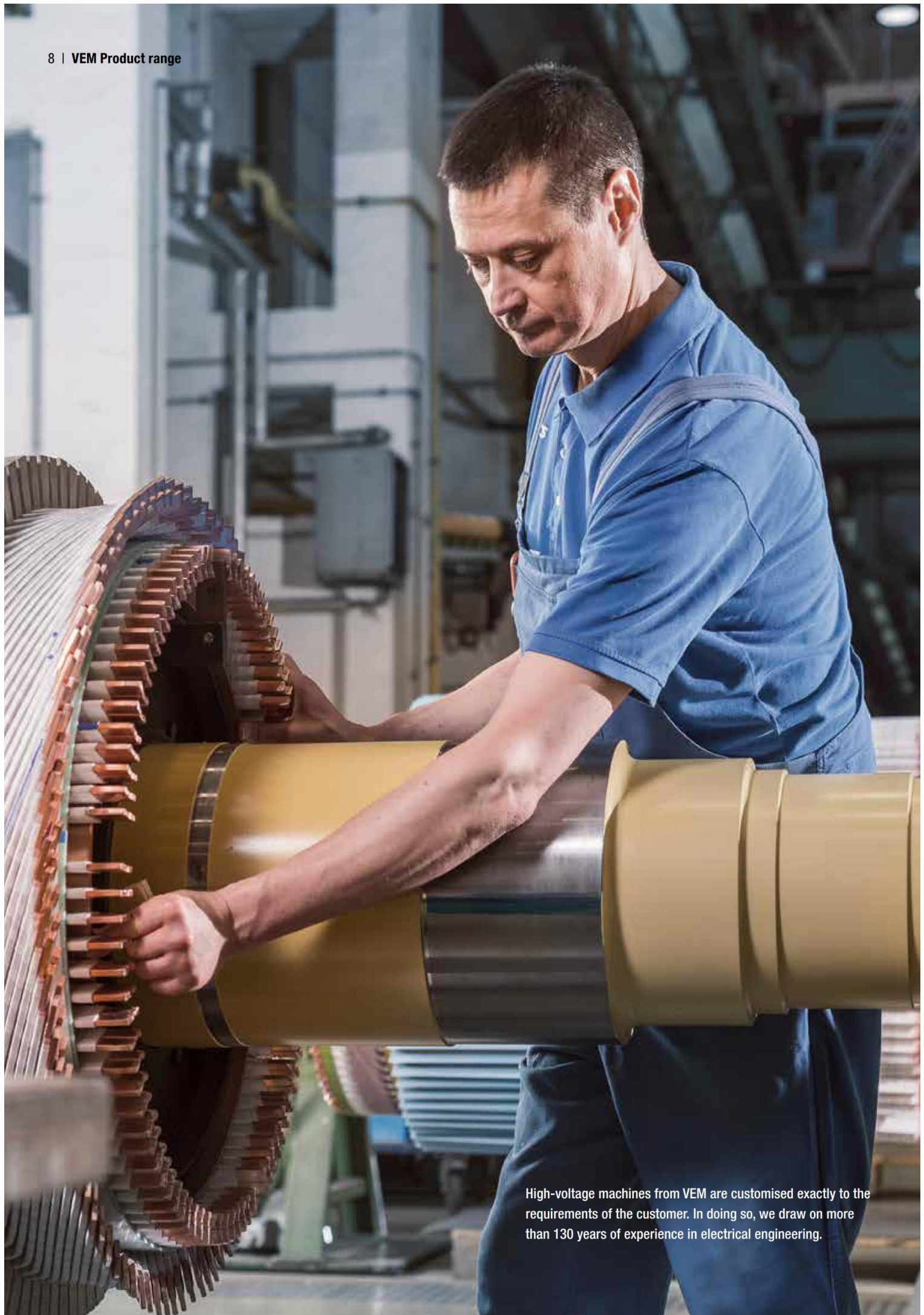
## Synchronous Generators

Power range: 500 - 30.000 kVA  
 Number of poles: 4-, 6-, 8 up to 36-pole  
 Voltage range: 690 V to 13.8 kV  
 Excitation: electrical, slip-ring or permanent magnets  
 Cooling types: air- water or air-air heat exchanger,  
 special design or water-jacket cooling



<b>type / Typ</b>	<b>power / Leistung</b>	<b>customer / Besteller project</b>	<b>quantity / Anzahl</b>	<b>country / Land</b>	<b>year / Jahr</b>
<b>DRSY 6325-4WS</b>	<b>2.240,0 kW / 2.800,0 kVA</b> 10.000 V 1.500,0 min-1	<b>Linde GmbH</b> Amur - Linde AG Turbine	<b>6</b>	<b>Russia</b>	<b>2018 - 2020</b>
<b>DRSY 9040-4WS</b>	<b>7.600,0 kW / 9.500,0 kVA</b> 10.000 V 1.500,0 min-1	<b>Linde GmbH</b> Amur - Linde AG Turbine	<b>3</b>	<b>Russia</b>	<b>2018 - 2019</b>





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