

Surprisingly simple ...

Drive Technology



Electrical Drive Technology

JMM-5000 Double Inverter

Jetter



JMM-5000



JMM-5000

Drive Technology That Moves

Electrical drives for mobile machinery are put to use in various sectors. The demands placed on the systems by each application are particularly high. As such, devices must be able to withstand major temperature fluctuations, be dust and watertight, as well as robust, and resistant to vibrations or impacts. Furthermore, using the devices in the smallest of spaces and networking them with one another is becoming more and more of a priority.

These are all good reasons to come to us - since we've been working with drive technology for over 25 years, you can count on our expertise and on the devices and systems we offer to face these high demands.

You can expect even more from us: We offer you support throughout the project, helping you to select and design drive concepts, and test systems on specific test benches.

Customer Benefits

Our drive technology excels thanks to:

- High level of machinery efficiency
- Fast and safe processes
- Flexible procedures
- Minimal noise generation

Double Inverter

Power output stage 1	5, 10, 20, 40 kW
Power output stage 2	5, 10, 20, 40 kW
DC link voltage	200 to 850 V DC
Motor/generator	AS, PM, PM without sensors
Feedback	Resolver, sin/cos
Logic supply	8 to 36 V DC
Digital inputs 24 V DC	4
Digital outputs 24 V DC	4 (2 A)
CAN interface	2
Degree of protection	IP6K9K
Ambient temperature	-40 to +85 °C
Coolant operating pressure	2 bar
Coolant temperature	-30 to 65 °C
Mounting dimensions (L x W x H)	391 x 311 x 81 mm



Applications

These are just some of the typical applications for electric drive technology:

- Conveyor belts
- Fans and blowers
- Worm shafts
- Hydraulics replacement
- Wheel drives

Accessories

We also offer a wide selection of accessories suitable for individual products, including

- Synchronous motors 1 to 40 (80) kW
- Asynchronous motors 1 to 40 kW
- Gear units
- Cables and connectors
- Cooling systems

Ordering Information

JMM-5000
On request

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Contact Information

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