



ELECTRIC DRIVES FOR EVERY DEMAND



Are you fit for IE3?

With effect from 01.01.2017, manufacturers will only be permitted to supply 2-, 4- or 6-pole motors for outputs between 0.75 and 375 kW if they meet the specifications for IE3 classification. That follows from implementation of the third and final stage of the corresponding EU directive on ecodesign requirements, the goal of which is to reduce energy consumption. VEM already aligned its product portfolio to the demands of IE3 in 2015, enabling us to offer you energy-saving motors in IE3 versions for

the whole range of outputs from 0.12 to 710 kW. In this way, you are well prepared for any future tightening of the EU regulations. IE3 motors are also available in 8-pole versions.

If you would like to know what the conversion to IE3 motors will cost, and which beneficial effects can be expected? All the desired information is supplied by the energy savings calculator on our website:

[↪ Energy savings calculator](#)

Simply contact us!

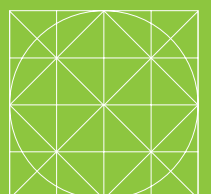
Your responsible VEM sales partner offers you competent and comprehensive support.

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[↪](#) New from 01.01.2017: IE3 from 0.75 kW to 375 kW





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The reduction of CO₂ emissions is perhaps the greatest challenge of our time. Sustained reductions in energy consumption are thus a dictate of the moment – and the goal of VEM. Modern variable-speed electric drives, in particular, offer possibilities to maximise energy savings.

⇒ A list of all motors available through our comprehensive online store can be accessed at

⇒ For information on further products which can be supplied, browse our full portfolio at

⇒ Configure your individually tailored motor or drive solution at

-  Steel and rolling mills
-  Chemical, oil and gas industry
-  Power plant technology
-  Renewable energy
-  Water management
-  Shipbuilding
-  Transportation
-  Cement and mining industry
-  Machine and plant engineering

There are currently around 30 million electric machines bearing the VEM badge in use around the world. They are found aboard ships, in trains and trams, and in chemical plants and rolling mills. VEM generators produce electricity as hydropower and wind turbines.

The VEM product range embraces variable-speed electric drive systems, special motors and special machines for outputs ranging from 0.06 kW to 42 MW, as well as a diversity of drive technology and power generation components.

