

5. Product groups

VEM Sachsenwerk GmbH, Dresden

- High-voltage asynchronous machines 140 to 28,000 kW
- High-voltage synchronous machines 400 to 35,500 kW
- Traction motors to 1,600 kW
- Traction generators to 3,000 kVA
- Auxiliary generators to 1,000 kVA
- High-voltage synchronous generators 250 to 45,000 kVA
- Wind power generators 1.5 to 5.4 MW

VEM motors Thurm GmbH, Zwickau

VEM motors GmbH, Wernigerode

- Three-phase motors to IEC/DIN, squirrel cage 0.06 – 500 kW
- Three-phase motors with slip ring rotor 2.2 – 250 kW
- Three-phase brake motors 0.12 – 500 kW
- Three-phase motors, forced-ventilated 0.25 – 500 kW
- Three-phase roller table motors 0.6 – 160 kW
- Three-phase marine motors acc. to the regulations of International classification societies 0.06 – 440 kW
- Three-phase motors in protection types
 - Increased safety 0.12 – 335 kW
 - Flameproof enclosure 0.12 – 630 kW
 - Non-sparking 0.06 – 450 kW
 - for use Zone 21 0.06 – 315 kW
 - for use Zone 22 0.06 – 315 kW
- Variable speed three-phase drives 0.75 – 430 kW
- Three-phase compact drives 0.55 – 22 kW
- Energy saving motors
 - Energy saving motors CEMEP 1.1 - 90 kW
 - Energy saving motors EPCA 1.0 – 500 HP
- Motors for powered fire gas and smoke exhaust fans 0.12 – 500 kW
- Three-phase asynchronous generators 2.2 – 355 kVA
- Build-in motors 0.06 – 355 kW
- Single-phase motors 0.06 – 2.2 kW