



JEMEC

Driving machines for better

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Company Profile



JEMEC is an engineering company with its business activities in more than 16 countries .JEMEC business is operated in motors &drive division and engineering solution division . With motor&drive division ,JEMEC produces and supplies electric motors and inverters for both low voltage and medium voltage up to 15MW .JEMEC engineering solution division is dedicated in providing comprehensive engineering automation solutions to industries like municipal water ,pulp&paper,mining ,metal,textile cement etc .

Company profile --JEMEC Capability

- Rating of motor and inverters up to 15MW
- One stop source for transmission products
- Engineering package ability
- Staying close to our customers



Company profile--JEMEC GLOABL PRESENCE



01

**Export more than 16
countries**

02

**More than 60
satisfied customers
from different
countries**

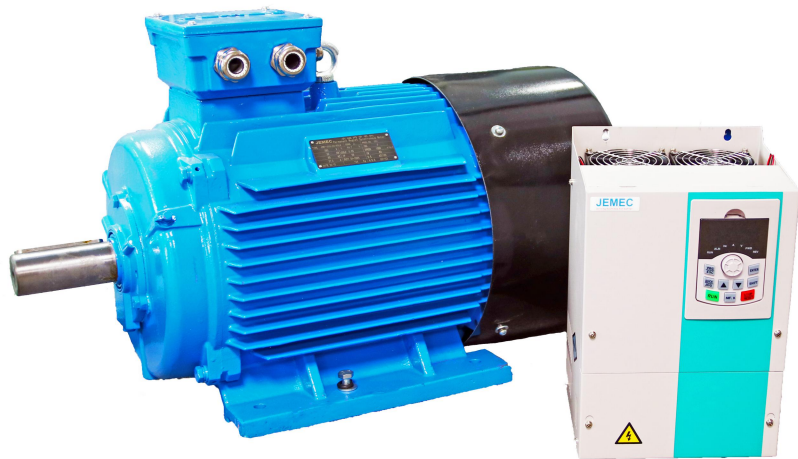
Products Introduction--JEM series IE3,IE4 Low voltage motor



JEM series IE3,IE4 efficiency electric motor features :

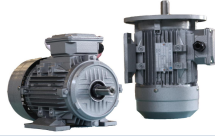
- Frame material:grey cast iron
- Rated power :0.75kw to 500kw at 50hz
- Efficiency complys to IEC60034-30
- Standard mounting: IEC 60034-7 IMB3,V1,B35
- Protection degree IP55 and optional IP56,IP65,IP66
- Terminal box on top or side
- Insulation system is suitable for B class temperature rise
- Cooling method IC411 ,IC416

Products Introduction--JPM series Permanent-magnet Low voltage motor



- Frame material: grey cast iron
- Rated power : 0.75kw to 315kw at 50hz
- Speed: up to 5000RPM
- Efficiency grade : IE5 according to IEC60034-30
- Standard mounting: IEC 60034-7 IMB3, V1, B35
- Protection degree: IP55 and optional IP56, IP65, IP66
- Terminal box : Top or Side
- Insulation system is suitable for B class temperature rise
- Cooling method IC411 , IC416

Products Introduction--Customer tailored motors



- PQ3 series alu housing motors up to 9.2kw

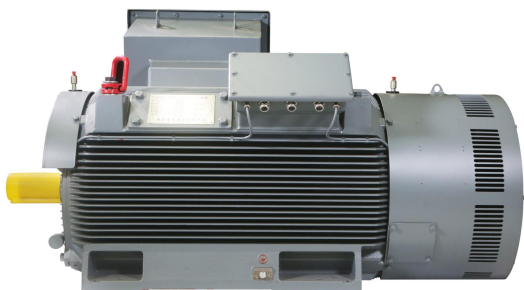
- PZ6 SERIES cast iron housing motors up to 75kw

- Switch resistance motors

- Alu housing PM motors for shuttle bus

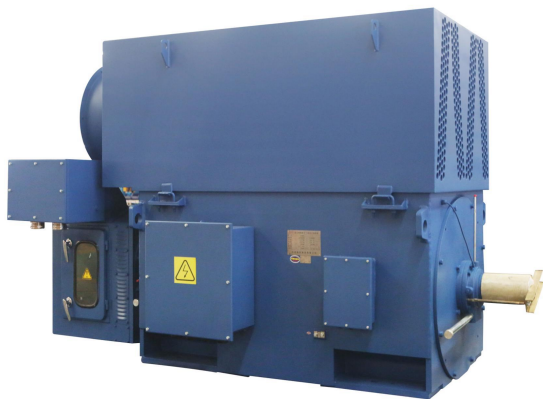


Products Introduction--MS1 series Medium voltage motor



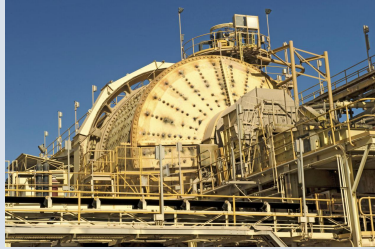
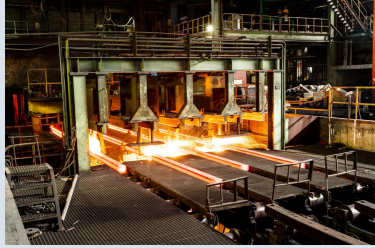
- Standards: In accordance with IEC 60034.
- kW ratings and voltage: up to 1800kW ;up to 11KV
- Pole :2P,4P,6P,8P,10P,12P
- Enclosure: TEFC, IP55,IP65,
- Frame sizes: 355, 400 , 450mm ,500mm,560mm
- Mountings: IMB3 - Horizontal & IMV1 - Vertical
- Insulation: Class “F” VPI RESIVAC Processed
- Rating performance: Class “B” rise.
- Rotor Design: copper cage

Products Introduction--MS2 series Medium voltage motor



- Standards: In accordance with IEC 60034.
- kW ratings and voltage: up to 15MW ; up to 11KV
- Pole : 2P, 4P, 6P, 8P, 10P, 12P
- Enclosure: CACA, IP23, IP44, IP55, IP65,
- Frame sizes: 355mm-1000mm
- Mountings: IMB3 - Horizontal & IMV1 - Vertical
- Insulation: Class "F" VPI RESIVAC Processed
- Rating performance: Class "B" rise.
- Rotor Design: copper cage

Engineering solutions



- **Motors**
- **Inverter**
- **Electrification**
- **Plant Engineering**
- **Automation**
- **Service**

Projects Galleries

- Control panel 250kw 6.6kv motor
- Project location :Pangkalan susu Indonesia
- Application: fire pump at power plant
- service : motor+ panel commissioning



Projects Galleries

- Newmount mining Indonesia
- 450kw 400V 355FR, H insulation IP66, C5 painting
- Motors with drives
- Motor and drive commissioning



Projects Galleries



- Oversized terminal box LV motor
- Samsung electronic plant at HCMC Vietnam

Projects Galleries

- Sugar plant Vietnam
- Slip ring motor for shredder machine
- Low voltage compact motor for roller



Projects Galleries

- Municipal water plant at Jiangsu China
- Vertical MV motors
- MV inverter drives
- Smart digital monitoring systems



To contact

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