



BOSS offers World-Leading Direct-Drive Permanent Magnet® AC Motor Technology

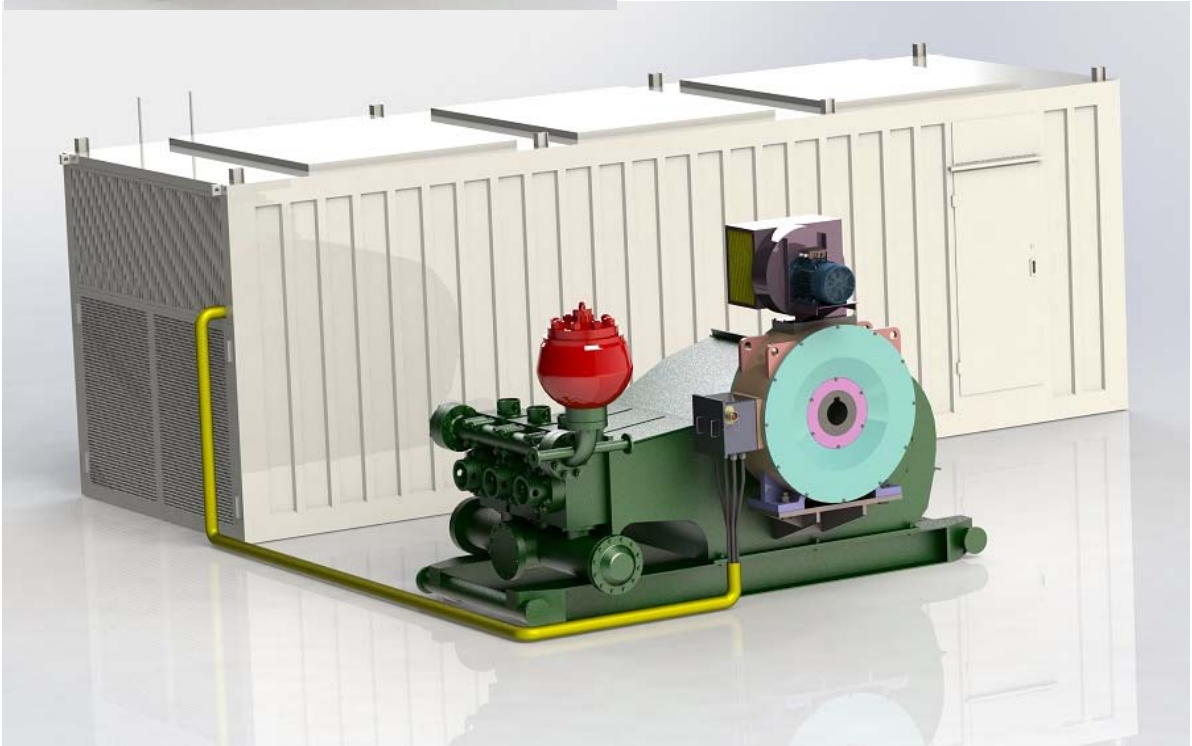
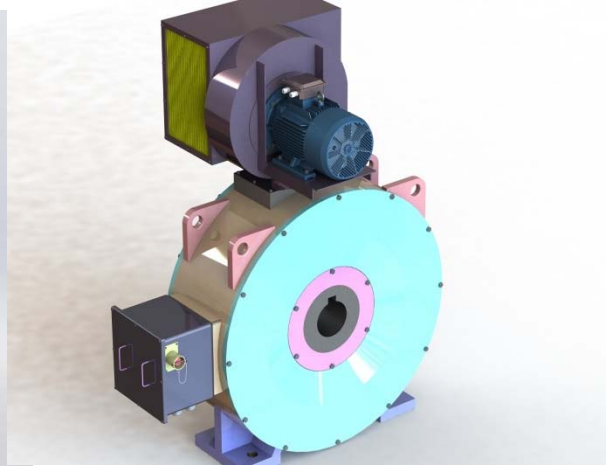
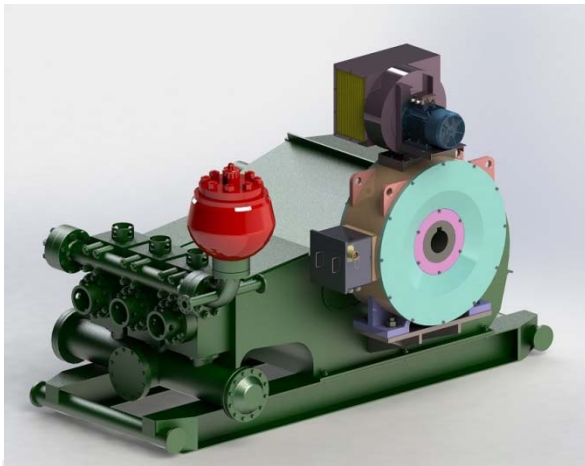
---The most efficient & compact AC motor Solution for onshore & offshore mud pumps---

At BP, we proudly offer cutting-edge Direct Drive Technology for any mud pump in the market. Our Direct Drive Permanent Magnet (DDPM) AC motor is designed to maximize the benefits of a direct drive mud pump configuration. Inherently more efficient than a belt drive configuration; DDPM motor significantly reduces fuel consumption, reduces parts and maintenance expenditures and reduces the footprint and weight of the pump package.

Since 2002, BP has been building PM motor and providing rugged motors for drilling applications including mud pump, drawworks, PCP pump, Sucker Rod Pump. BP is a world leader in the design and manufacture of Permanent Magnet motors focused on providing machines for demanding jobs where efficient performance and precise control are required. BP is the FIRST Company who successfully applies high torque PM motors into oil & gas industry.

Benefits

- **Reduced Maintenance-no belt, sheaves, guard**
- **Easy field Installation and field maintenance**
- **Direct Drive configuration reduces fuel consumption**
- **Higher motor efficiency; Higher Overload Capacity**
- **Increased safety-no belt, sheaves**
- **Less noise, less vibration**
- **Approx. 15% lower weight & 25% lower size volume**
- **Increased longevity of pinion shaft, bull gear and bearings**
- **Can be configured for any pump model in the market**



B BOSS PUMPS[®] Quintuplex Revolution

-----*Higher Performance, Higher Efficiency*-----

Product Models (for Mud Pump and Drawworks)

- BP 275HP Direct-Drive Permanent Magnet AC Motor
- BP 550HP Direct-Drive Permanent Magnet AC Motor
- BP 1150HP Direct-Drive Permanent Magnet AC Motor
- BP 1700HP Direct-Drive Permanent Magnet AC Motor
- BP 2400HP Direct-Drive Permanent Magnet AC Motor

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