PERMANENT MAGNET MOTOR

The MOST PERMANENT MAGNET MOTOR DRIVE is intrinsically safe and secure. It contains no exposed moving parts. There are no belts. There are no sheaves. There is no external braking. Permanent magnets can reduce energy consumption by 35+% compared to induction motors.

THE MOST ADVANTAGE

- Simplified operation requires minimal manpower.
- Has no external moving parts making this drive the safest in the industry.
- Completely enclosed (no field restrictions).
- Back spin and torque are completely controlled.
- Class 1 Division 2 explosion proof motor.
- 97% energy efficient.
- 35% less power consumption.
- Low noise emission.
- Electric eliminates possible hydraulic oil leaks.
- Good over loading capabilities.
- Wide speed range 30 to 300 rpm.
- High power to weight ratio.
- Controlled over torqueing feature.
- Smooth and accurate torque control even at the low 30 rpm.
- Automatic re-start when VFD sees back spin has finished.
- Patented technologies.