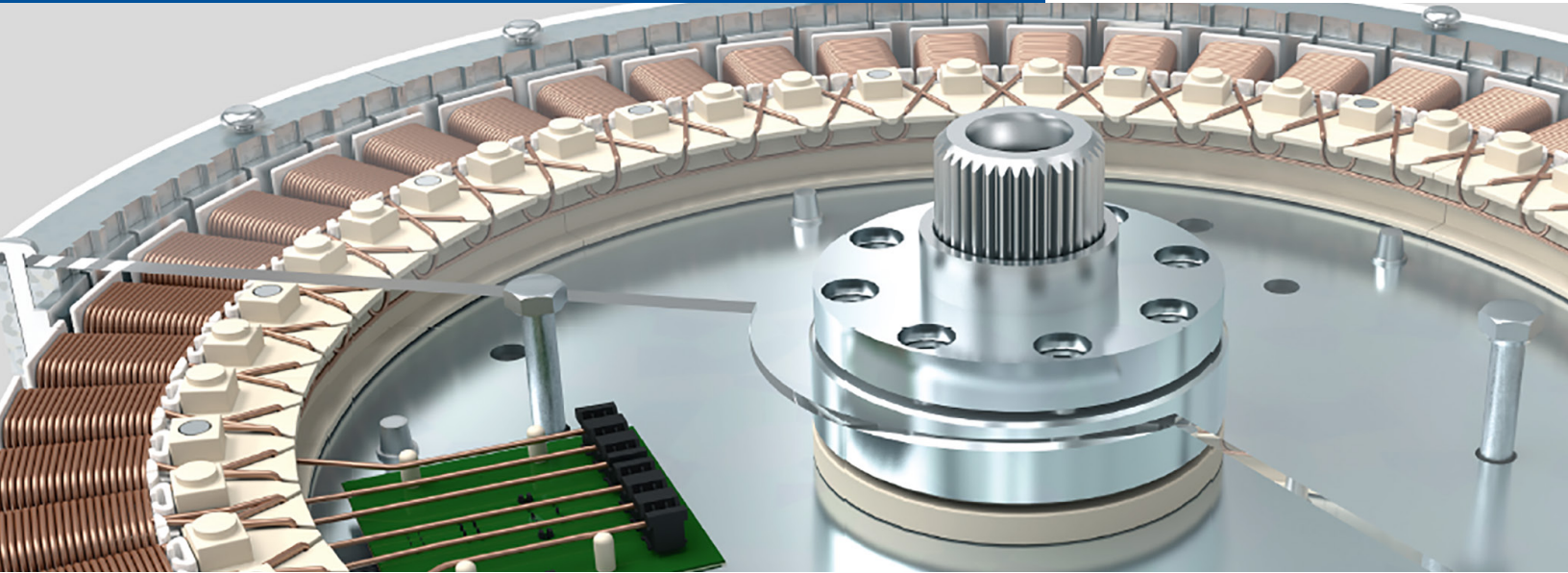


Motion Assist

Smarter, stronger, safer



A Continuous Advantage

Crane's Motion Assist makes it easier for pedestrians of all abilities to use revolving doors. The timeless Crane design aesthetic is combined with an easy to install, state of the art drive system that provides an intuitive experience while preserving the architectural vision for the building.

The Motion Assist drive system makes a manual revolving door easy to use for everyone. As the new premium offering in low energy / power assisted operation, or touchless operation, Motion Assist delivers an unsurpassed user experience in a singular solution. Motion Assist unifies a computer-controlled automatic door drive with custom software designed specifically for low kinetic energy operation. This combination allows for two distinct modes of operation to address pedestrian access. In power assisted mode, the drive system is initiated after a light push and keeps the door in motion – for a full rotation and then returns the door to the home position. When used in touchless mode, the energy efficient drive system rotates continuously at low energy speed, allowing a user to pass through the door without physical contact.

Benefits

- Dependable high-performance drive system suitable for both large and small diameter doors
- Computer-controlled BLDC drive system is ideal for delivering torque on demand
- Backup manual speed control ensures safe and compliant operation with loss of power
- Innovative mounting plate allows for easy location and leveling of in-ground drive housing
- Low friction design reduces wear and noise, ensuring smooth operation

Technical features

- Direct drive brushless DC motor
- High initial torque with smooth, even driving performance
- Precise door positioning accuracy
- Detailed wiring and installation instructions
- Drive system can be tuned based on door weight to ensure compliance with ANSI/BHMA A156.27