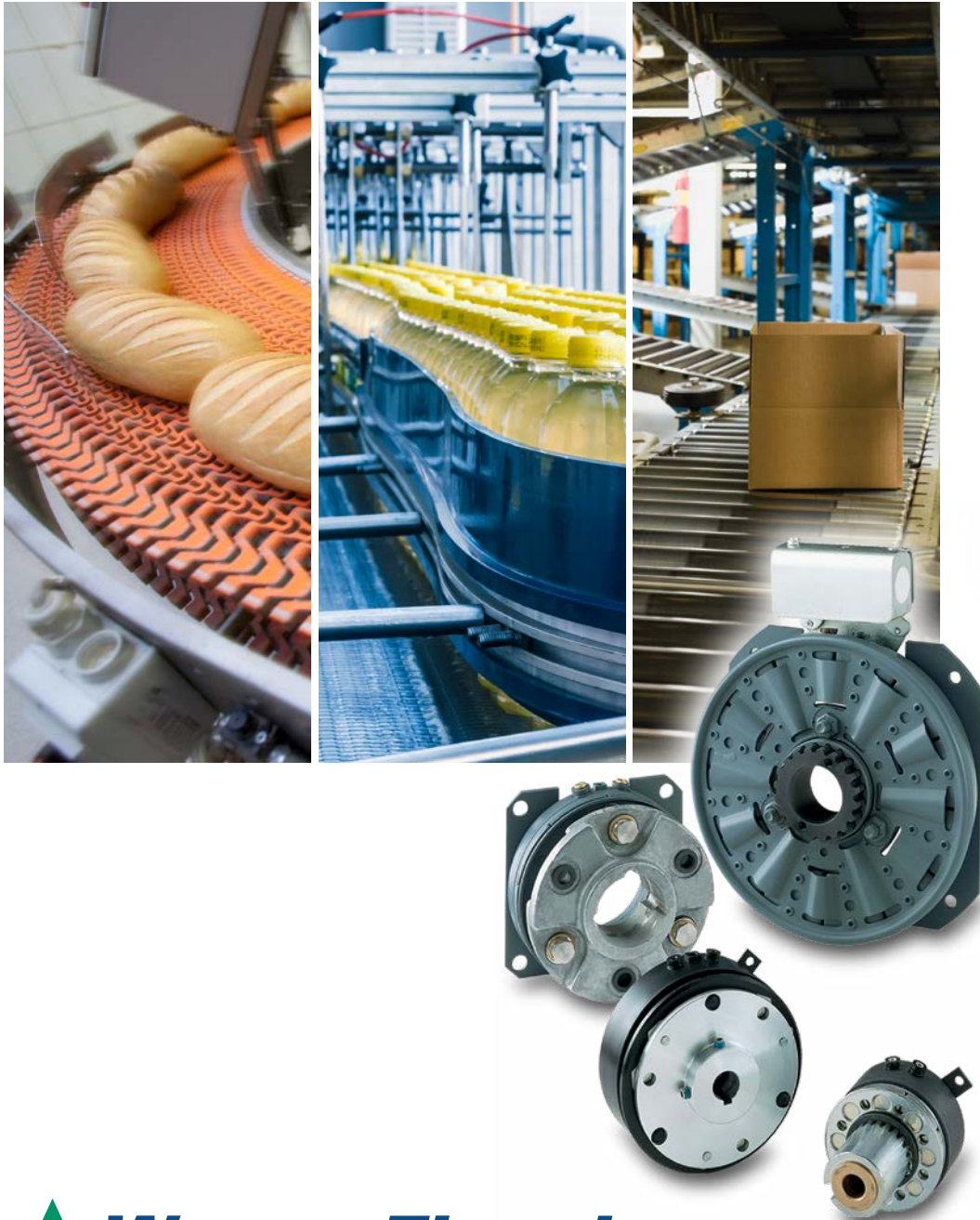


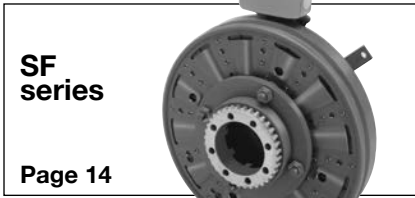
Basic Design Clutches/Brakes



Custom Design Clutches and Brakes

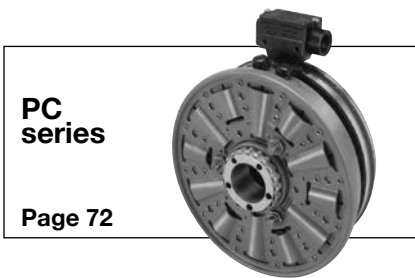
Optimum Performance with Off-the-shelf Components

Clutches



Stationary Field Design

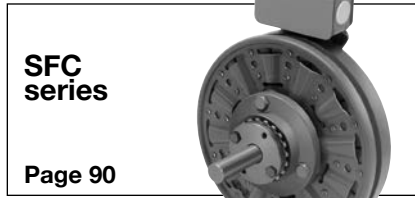
- Flange or bearing mounted styles
- The SF design eliminates collector rings and brush-holder. Ideal for adverse environmental conditions. Mounting tolerances are generally more critical than the PC design.



Primary Design

- Current is carried through brushes and the collector ring to the rotating magnet. The PC design is less expensive than the SF design.

Clutch Couplings



Stationary Field Design

- The SFC Series clutch couplings employ the same basic components as the SF design except for a splined hub and adapter which serves as a coupling for in-line shaft applications.



Primary Design Coupling Units

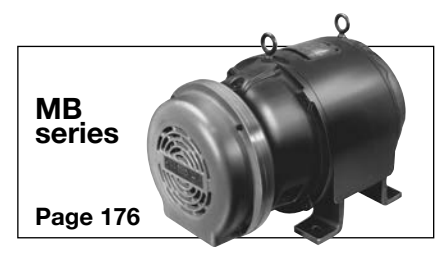
- The PCC Series clutch couplings employ the same basic components as the PC design except for a splined hub and adapter which serves as a coupling for in-line shaft applications.

Brakes



Brake

- The PB Series brakes consist of a magnet, armature and mounting hub in a very simple and extremely compact design.



Motor Brake

- MB motor brakes are composed of a PB Series brake mounted on a NEMA C-face adapter and cover assembly.

Clutch/Brake Combinations



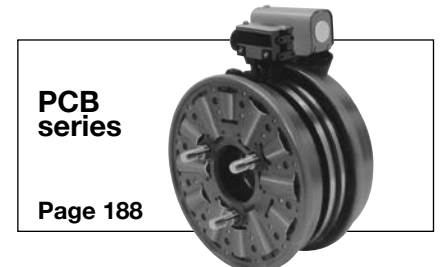
Primary Clutch/Brake Coupling

- The PCBC clutch/brake coupling series combines a PCC clutch coupling with a PB brake.



Stationary Field Clutch/Brake Coupling

- The SFPBC clutch/brake coupling series combines a SFC clutch coupling with a PB brake.



Primary style clutch/brake

- The PCB Series clutch-brakes combine a PC clutch and a PB brake into one compact design.

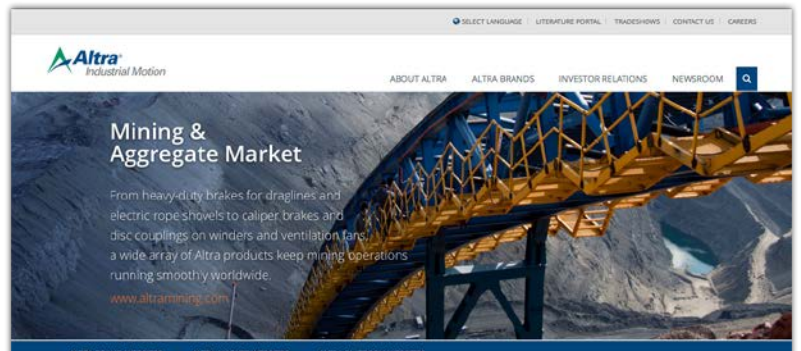
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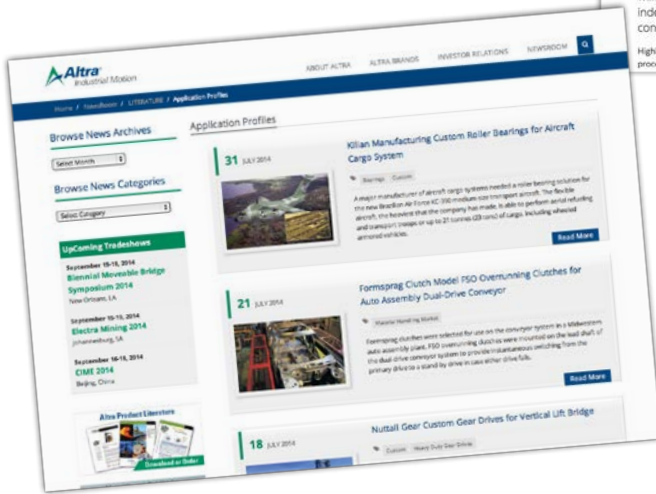
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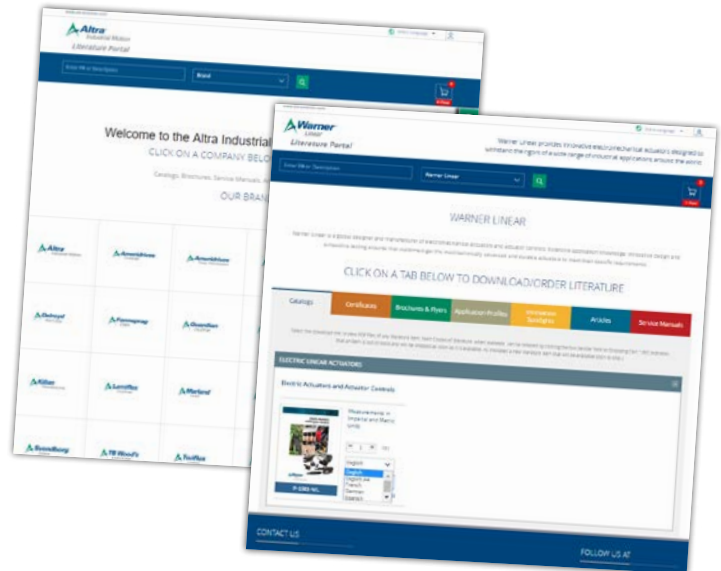
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