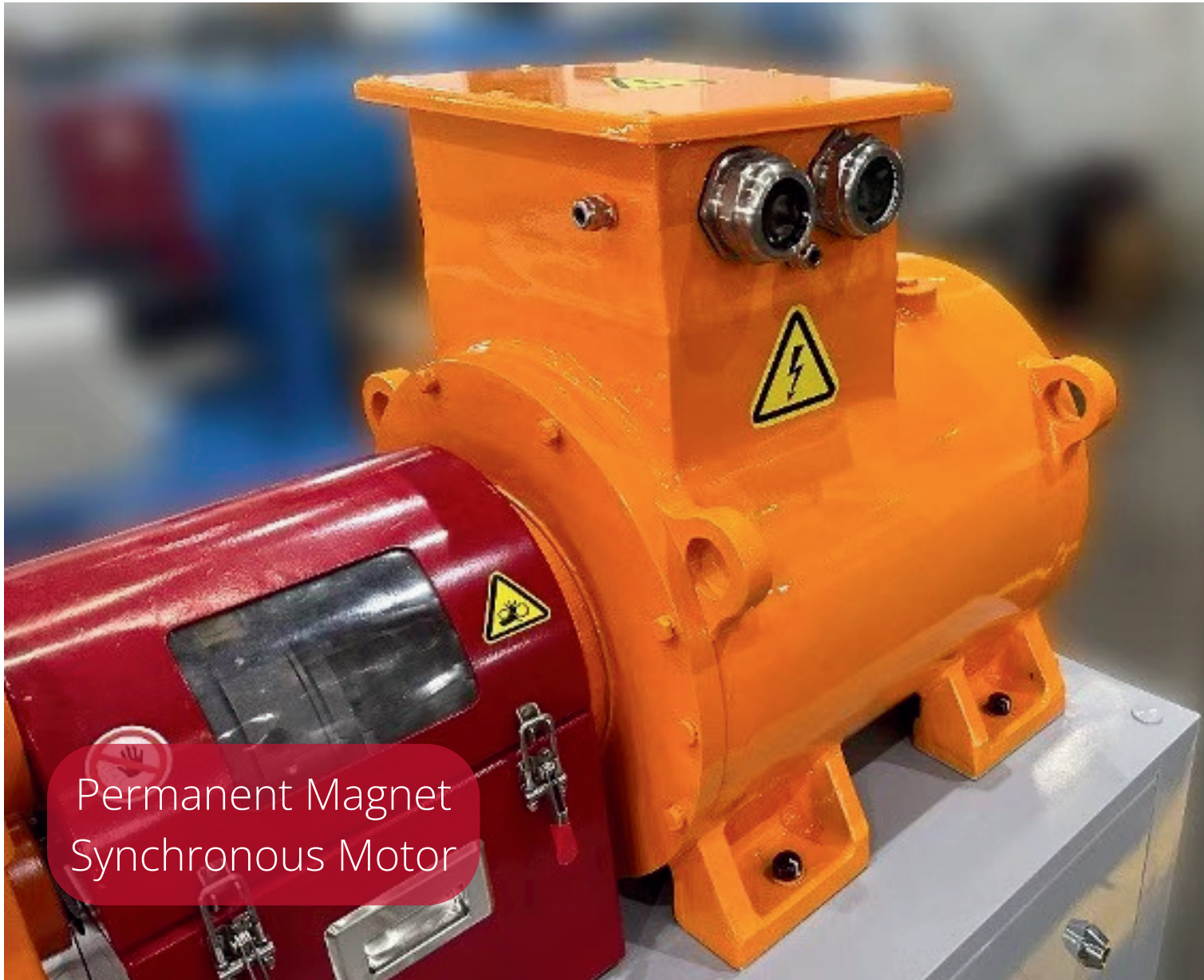




Complete Processing Solutions **for Pet Food Producers**



Permanent Magnet
Synchronous Motor

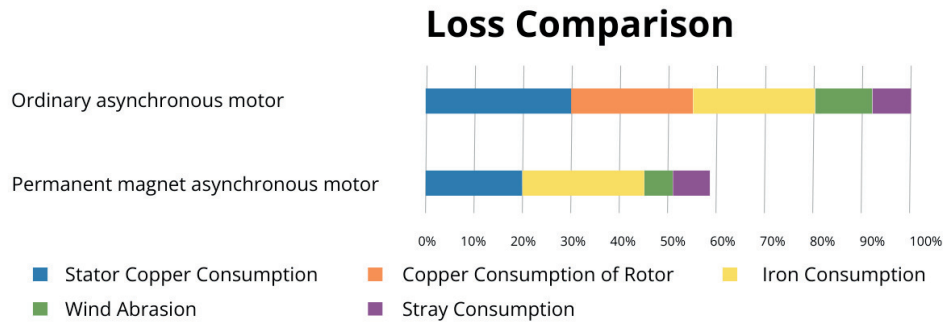
CPM's Permanent Magnet Synchronous Motor (PMSM) transformation products utilize advanced permanent magnet drive technology to deliver high-efficiency, energy-saving, and environmentally friendly motor solutions. Designed to upgrade existing equipment, these motors help businesses significantly reduce power consumption while enhancing overall performance.

A New Era of Energy Savings

Ideal for industrial applications such as extruders and puffers, this solution enables companies to achieve cost reduction, improved efficiency and sustainable production.

Advanced Magnet Technology: Uses Neodymium permanent magnets to minimize energy loss and maximize efficiency. Provides a stable magnetic field, avoids excitation loss and stator copper loss reduces iron loss.

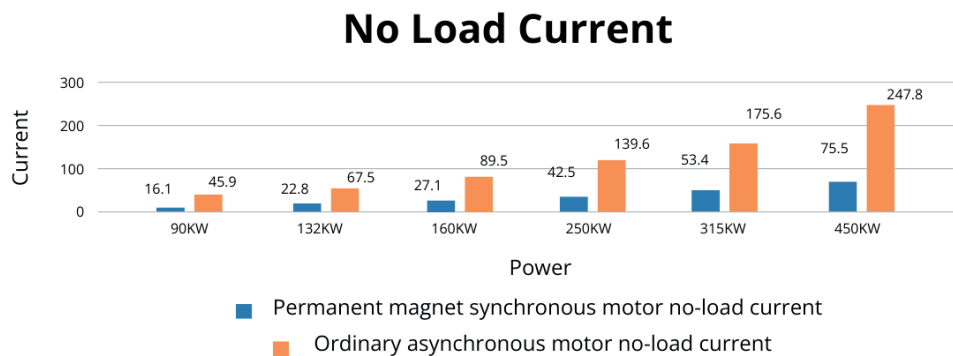
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Highest Energy Efficiency: Meets national first-level energy efficiency standards, significantly reducing power consumption.

Superior Power & Control: High power factor, strong low-speed torque, and enhanced control accuracy.

Proven Energy Savings: 8%–12% lower energy consumption in extruder applications, with 30% lower no-load current than asynchronous motors.



Lightweight: 40%–60% lighter than asynchronous motors

Fully Enclosed: No required maintenance, ensuring long-term reliability.

Durable & Reliable: No risk of demagnetization, imported bearings, and real-time performance monitoring.

Improved Work Environment: Water-cooled design lowers noise by 30%.



CPM Holdings, Inc. is a diversified leading global supplier of process equipment and engineered technologies that sustainably feed, fuel, and build a better world.

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