Motors and drives for food processing

Canonical: https://electricmotors.teco.com.au/industry/food-and-beverage-food-industry

Details:

We support food manufacturers with motors, drives and vibration equipment for processing, product movement and utilities. Our approach is to match equipment to the load and production process while considering cleaning and maintenance from the outset.

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Applications and selection priorities

Application	What we consider
Processing machinery	Assess variable loads, starting requirements and the speed control needed for the process.
Conveyors and packaging	Coordinate material movement and controlled starting through the line.
Silos, hoppers and feeders	Discuss vibration equipment for material flow, including mounting and the required vibration duty.
Pumps and cold storage	Review the pump, compressor or associated plant specification and the installation environment.

Consider lifetime operation

Efficiency selection should reflect actual running hours and loading. Alternative high-efficiency technologies need a compatible drive and application assessment. Our monitoring options can support maintenance planning; they do not replace the inspection and maintenance requirements of the selected equipment. Confirm washdown and chemical exposure separately from the enclosure rating.

Explore the equipment families

Our industry range brings together the families below. Confirm the exact variant, duty and approvals for your installation; a listing here is not approval for every application. Archived guides are retained for identification and support.

Product family	Information
TECO MAXeV4 IE4 Super Premium Efficiency Electric Motor	Read enriched guide
TECO MV510 Medium Voltage	Read enriched guide
TECO MAXe3 MINING Premium Efficiency	Read enriched guide
TECO MAXe3 Premium Severe Duty	Open official TECO product page

Talk to our team

Tell us about your application, equipment and site requirements. Contact our Australia and New Zealand team .