

Electric Motors and Drives for Oil & Gas - TECO Electric Motors Australia and New Zealand

Canonical: <https://electricmotors.teco.com.au/industry/oil-gas/>

Details:

Rotating the World Sustainably & Reliably with TECO's Solutions TECO Oceania TECO Home Appliances TECO Energy Solutions About Us Case Studies Articles Spare Part Enquiries Distributor Log in CONTACT US 0 Cart

Oil & Gas

Powering Efficiency: TECO Electric Motors and Variable Speed Drives in Oil and Gas

Contact US

In the Oil & Gas Industry, where downtime and inefficiency can be costly having a dependable motor is essential for consistent performance in challenging environmental conditions. Unreliable motors may lead to interruptions, hampering the progress of your drilling operations.

TECO Electric Motors and Variable Speed Drives redefine reliability. Engineered for the toughest drilling conditions, our motors ensure uninterrupted operation, minimizing downtime, and maximizing productivity. TECO Variable Speed Drives enhance precision control, optimizing drilling speed and torque for each unique geological challenge. They are crafted to meet or exceed customers specific requirements, adhering to rigorous industry standards such as IEEE-841, API 541/547, API 546, and IECEx.

Material extraction and processing involve various operations like pumping, compression, conveying, and mixing, all relying on mechanical movement. Your facilities demand energy-efficient performance within safe, precisely controlled processes. TECO solutions include a wide range of Low- and Medium Variable Frequency Drives , Electric Motors , and PLCs to help you surpass these stringent requirements.

Pumping Perfection: Streamlining Efficiency Compressor Confidence: Powering Seamless Operations Solutions Tailored for Success: Overcoming Industry Challenges

Energy consumption and operational costs are major concerns in pump-driven processes. Inconsistent flow rates and excessive energy usage can strain your resources.

TECO Variable Speed Drives offer a tailored solution to optimize pump performance. Achieve the perfect balance between flow rates and energy consumption, reducing costs and enhancing operational efficiency. TECO Electric Motors, coupled with our Variable Speed Drives, ensure pumps work smarter by adjusting speed to demand, providing unparalleled energy savings and extending equipment life.

Compressors are the heartbeat of many operations, and any disruption can have cascading effects. Unreliable equipment and frequent breakdowns pose a threat to productivity.

TECO Electric Motors and Variable Speed Drives form a robust foundation for compressors. Reliability is our promise – experience reduced downtime, increased output, and confidence in your operations. TECO Variable Speed Drives dynamically adjust compressor speed, matching demand, and significantly reducing energy consumption. TECO ensures your compressors run seamlessly, powering your success.

Energy inefficiency, unexpected downtime, and costly repairs are overarching concerns in the Oil and Gas industry. Finding solutions that address these challenges collectively is crucial for sustained success.

TECO precision-engineered Electric Motors provide unparalleled reliability, and TECO Variable Speed Drives optimize energy usage across applications. Proactive maintenance features prevent costly breakdowns, ensuring continuous operation. Seamless integration of TECO solutions addresses industry challenges comprehensively, making us your partner in overcoming pain points and elevating your operations.

Oil and Gas Capabilities

A diverse range of products for upstream, midstream, and downstream market segments in both ISBL and OSBL applications.

Strict adherence to the latest international standards, ensuring products are conceived and built to the highest safety levels.

Product solutions that balance initial fixed costs with a low total cost of ownership.

TECO's commitment and vision for the industry.

Service and repair capabilities with a comprehensive line of renewal parts.

High product reliability that reduces MTBF for critical applications.

Locally certified IECEx operations in Australia, fully QA assured to operate on and modify Ex equipment.

Oil and Gas Motor Solutions for you TECO MAXeV4 IE4 Super Premium Efficiency Electric Motor PAY CALCULATOR WATCH VIDEO Calculate Your Savings and Payback Period Ready to Secure Your Savings? The data speaks for itself. To get a precise quote on the TECO VIEW MORE TECO Emotron Soft Starter Robust metal enclosure Power range 4kW to 1.6MW, 200-690V, 3ph Solid state 3-phase control type softstarter with heavy duty nominal rating Torque control start and stop modes for minimized start currents VIEW MORE TECO MV510 Medium Voltage Optimised for Efficiency and Reliability Designed for a range of applications including Oil & Gas, and Power Generation, TECO MV510 stands out with its multilevel H-Bridge topology, ensuring ultra-low harmonic VIEW MORE TECO MAXe3 MINING Premium Efficiency Premium Efficiency Electric Motors specifically designed to meet the rigorous demands of the Mining industry. With True IP66 protection rating and Class H insulation system, TECO MAXe3 Mining Electric Motor VIEW MORE TECO MAX-Ex (Exe, ExnA, ExtD) Engineered for Maximum Safety, Efficiency, and Versatility in Challenging Environments, IP66 Protection TECO MAX Ex Electric Motors is designed for maximum safety and efficiency. These motors are IEC Ex Certified, VIEW MORE TECO IE2 Flameproof (Exd/Exde) Superior Performance and Safety in Hazardous Environment, IEC Ex and ATEX, IP56 Protection TECO IE2 Flameproof Electric Motor has been certified with IEC Ex and ATEX certifications, ensuring its compliance VIEW MORE Read Brochure Book a Consultation Have questions or need assistance? Reach out to us through the contact form, and we'll be happy to assist you.

© Copyright 2025 TECO Pty Ltd

Products

Electric Motors

Variable Speed Drives Solutions

Low Voltage Motors

Medium and High Voltage Electric Motors

Low Voltage Variable Speed Drives

Medium Voltage Drives

Invicta Vibrator Motor

Motor Controls

[IoT - MHM and Smart Motor](#)

[Soft Starters](#)

[Sitemap](#)

[Customer Service](#)

[Frequently Asked Questions](#)

[Online Enquiry](#)

[Sales T&C](#)

[Privacy Policy](#)

[Teco](#)

[Our Story](#)

[Contact us](#)

[Sustainability](#)

[News](#)

[Technical Articles](#)

[Glossary](#)

[Mobile App](#)

[Modshop](#)

[Social](#)

[LinkedIn](#)

[Youtube](#)

<https://electricmotors.teco.com.au/wp-content/uploads/sites/53/2026/05/ISO9001-Intertek-SAI-Global-Certificate-QEC3088-Expiry-25-May-2029.pdf> <https://electricmotors.teco.com.au/wp-content/uploads/sites/53/2026/08/ISO45001-Intertek-SAI-Global-Certificate-0185118-Expiry-22-August-2027.pdf> Enquire Now Selectors Preferred Service Center <https://electricmotors.teco.com.au/contact-us/>
tel: +61297658118

+61 297 658 118

[Enquire Now](#)

[LinkedIn](#)

[YouTube](#)

[X](#)

[Notifications](#)

[Skip to content](#)