

Capability Statement





*Precision in Motion,
Excellence in Service.*





Company Overview

Isenring Electrics Pty Ltd, trading as Isenring, is a privately owned Australian Company registered in October 1973.

From its origins in rewinding and repairing large industrial motors, Isenring has expanded its scope to encompass a broad spectrum of services. Today, our fully equipped workshop and well-stocked showroom and warehouse feature top product brands for customer browsing. We specialise in electric motor repairs and provide solutions for fans, control and switchgear, pumps, and ancillary equipment, catering to the needs of industrial, commercial, and domestic sectors.

Our commitment is to deliver high-quality, consistent standards in the repair and sale of electric motors and pumps.

Isenring Electrics Pty Ltd adheres to stringent standards in our operations. Our Quality Management System governs the design, overhaul, and repair of equipment such as electric motors and pumps catering to hazardous and non-hazardous locations. This system also encompasses the sale of new motors/pumps and a variety of spare parts.

Since 1990, we have been proud members of EASA, showcasing our commitment to excellence in the industry. Additionally, we hold certifications in ISO 9001 (Cert # SIMQ0012) and Hazardous Motor (Cert # ANZEx SF 19.2002 AS/NZS 3800), underscoring our dedication to maintaining the highest standards in all aspects of our business.



ISO 9001
(Cert No: SIMQ0012)



Ex Recognised Service Facility
(Cert No: ANZEx SF 19.2002)



EASA Member
since 1990



What We Do

At Isenring, we pride ourselves on our in-depth knowledge and skills in electric motor refurbishment, rewinding, vacuum pressure impregnation varnishing, automation, dynamic balancing, surge testing, core loss testing, vibration analysis, pump repairs, and maintenance services.

Isenring is a recognised official service agent for major leading brands, such as but not limited to WEG, TECO, Grudfos.



Products and Services

ELECTRIC MOTORS:

Domestic and Commercial

Motors:

Signs of motor issues include unusual noises or loss of function. Our technicians diagnose and fix motor problems, including inspecting windings for damage and wear. They expertly replace old windings with new ones if rewinding is necessary, ensuring optimal performance and safety. Additional repairs, such as replacing bearings or fixing electrical connections, are also performed to restore functionality.

Fans and Cooling:

Explore our extensive range of fans tailored to domestic and commercial cooling needs.

Our selection includes:

- axial fans
- basket grill axials
- round plate axials
- square plate axials
- compact axials
- tangential, forward-curved radial
- backward-curved radial
- Morse low-noise fans

ELECTRIC MOTORS: *Industrial*

Hazardous Area:

Isenring understands the critical requirements of hazardous area environments, where safety and reliability are paramount. Isenring Electrics Pty Ltd is a certified AS/NZS 3800 workshop, specialising in overhauling and repairing electric motors and pumps up to 2,000kW and 11,000V. Our certification extends to hazardous area repairs, allowing us to provide a 24/7 breakdown service for these critical environments.

Our expertise covers a range of hazardous area classifications, including Exd, Exn, Exe, Ex tD, and Exp protection methods. Trust Isenring for comprehensive hazardous area solutions backed by our certifications and commitment to quality and safety.

Motors

Isenring is the go-to source for industrial-grade motor solutions, delivering a wide array of services including sales, rewinding, and repairs. We proudly stock renowned brands like WEG, Teco, CMG, SEW, and Fasco, guaranteeing quality and reliability in every motor we offer.

Our expert team specialises in motor rewinding, a process that significantly boosts performance and prolongs the lifespan of your equipment. When faced with repairs, our highly skilled technicians are adept at tackling even the most intricate issues, ensuring minimal downtime and maximum productivity. Trust Isenring for all your industrial motor needs, and experience unmatched performance and service.

Trust Isenring for all your industrial motor needs, and experience the difference in performance and service.

PUMPING: *Domestic and Commercial*

Our range of pumps is designed to meet diverse domestic and commercial needs, from boosting water pressure in your home to powering commercial processes. Whether you need a reliable pump for your domestic requirements, remote stock watering to commercial effluent pumps, we have you covered.

Our selection includes:

- Solar Bore & Surface Pumps
- Submersible pumps
- Centrifugal pumps
- Sewage pumps
- Dosing pumps
- Marine pumps
- Pool pumps

Find the perfect pump for your application and enjoy reliable performance for years to come.

PUMPING: *Industrial*

Our range of pumps delivers unmatched performance for industrial applications demanding precision and reliability. From dosing pumps ensuring accurate chemical dosages to sewage and effluent pump stations handling waste efficiently, we have the solutions you need.

Our air-operated diaphragm pumps offer versatile and reliable operation, while booster sets ensure optimal water pressure in your facility.

For agricultural needs, from borehole submersible pumps to large solar pumping applications, large-scale irrigation and stock watering systems, our pumps are built to handle the toughest tasks with ease.

Our selection includes:

- submersible pumps
- centrifugal pumps
- sewage pumps
- booster pumps
- marine pumps
- Dosing pumps
- Slurry pumps & more



Our Workshop

Isenring's state-of-the-art workshop is equipped with cutting-edge technology and staffed by highly skilled technicians.

Committed to providing our customers with the highest quality service and support, our workshop facilities, advanced test equipment, and lift and transport capacity make us the ideal partner for all your industrial equipment repair and maintenance needs.

Ask about how Isenring can help keep your operations running smoothly.

AUTOMATION

Isenring offers a comprehensive range of automation solutions to optimise your operations and enhance efficiency. Our expertise in automation technology ensures that your systems operate smoothly and reliably, giving you peace of mind and allowing you to focus on your core business activities.

COMPREHENSIVE TEST EQUIPMENT

Our workshop is equipped with a comprehensive range of test equipment and advanced diagnostic tools and techniques, which allow us to accurately assess the condition of your equipment and determine the most effective repair or maintenance solution.

LIFT AND TRANSPORT CAPACITY

Isenring's workshop is equipped with heavy-duty lift and transport equipment, allowing us to handle even the largest and heaviest industrial equipment with ease. With our extensive lift and transport capacity, Isenring ensures that your industrial equipment is handled carefully and efficiently, from the workshop to your site and back again.

Our lift and transport capacity includes:

- Forklift capabilities of up to 10 tonnes
- In house lifting capabilities up to 20 tonnes



Parts & Accessories

We understand the importance of electric motor replacement parts for your business's operations. That's why we keep a comprehensive inventory to minimise downtime and keep your operations running smoothly.

Our range of motor maintenance parts includes:

- **Capacitors:** for starting torque and smooth operation
- **Terminal blocks:** for secure connections
- **Bearings:** for reducing friction
- **Rectifiers:** for converting AC to DC
- **Slide rails:** for stable mounting
- **Seals:** to prevent leaks
- **Mounting brackets:** for secure attachment
- **Cooling fans:** for optimal temperatures
- **Motor flanges:** for efficient power transmission
- **Pump parts:** for industrial pumps
- **Toggle and push-button switches:** for control

Isenring is your reliable source for high-quality replacement parts and accessories.

Projects - Delivering Excellence

At Isenring, we excel in delivering diverse projects with exceptional results. Our approach prioritises excellence, quality, efficiency, and safety.

With our expertise, we handle projects of all sizes and complexities, offering tailored solutions that meet client needs.

Our portfolio includes mining, manufacturing, and infrastructure projects, reflecting our commitment to client satisfaction and delivering work on time and within budget.


For your next project, choose Isenring as your reliable partner for excellence.





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