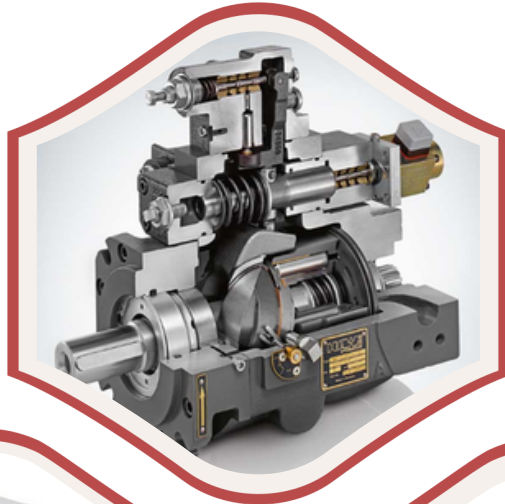
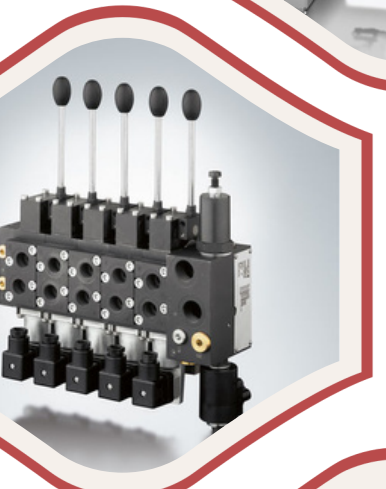
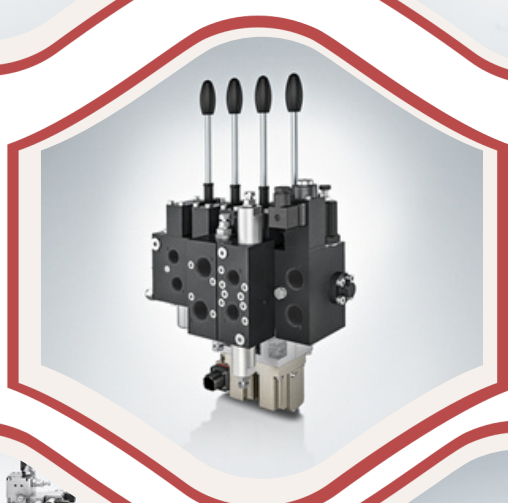




WALCH ENGINEERING

GROUP COMPANY PROFILE





BENCOR

About Us

Bencor (Pty) Ltd has been a prominent presence in South Africa for over 40 years. Since its inception, Bencor has specialized in importing hydraulic equipment and associated products. The company's significant impact on the local market is attributed to the reliability and superiority of its products, complemented by Bencor's robust marketing efforts. Additionally, Bencor has been a producer of hydraulic presses, which continue to be widely utilized across various industries.

In the 1970s, Mr. Gerhard Walch acquired Bencor. Through his personal dedication, Bencor solidified its position as a major player in the South African hydraulic industry. Bencor (Pty) Ltd has been a key player in the South African market for over 40 years. Since its inception, Bencor has specialized in importing hydraulic equipment and associated products. The company's impact on the local market is largely due to the reliability and superiority of its products, coupled with effective marketing efforts. Additionally, Bencor has produced hydraulic presses that continue to be widely used across various industries.

In the 1970s, Mr. Gerhard Walch acquired Bencor. Through his personal dedication, Bencor established itself as a significant entity in the South African hydraulic industry. During this time, our holding company, Walch Engineering Co (Pty) Ltd, which specializes in hydraulic and mechanical machine design and manufacturing, assumed responsibility for the production of hydraulic presses from Bencor. Walch presses have gained a strong reputation in the industry due to the high standards maintained in our production processes.

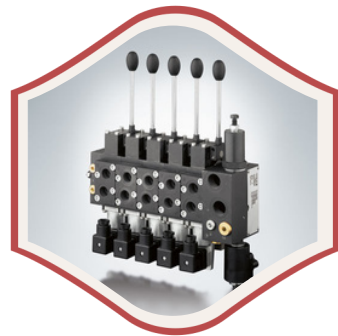
Bencor (Pty) Ltd. now designs and manufactures hydraulic and electrical systems, including hydraulic presses and hydraulic power packs. We are committed to accommodating our customers' needs by procuring both franchised and non-franchised equipment, expediting various projects, and providing comprehensive project management services. Bencor (Pty) Ltd. is also the exclusive agent for HAWE Hydraulic equipment in South Africa and sub-Saharan Africa, and we maintain an extensive inventory of these products.



Solutions for a World Under Pressure

Pumps and Hydraulic Powerpacks

- Radial Piston Pumps
- Dual Stage Pumps
- Gear Pumps
- Compact Hydraulic Powerpacks
- Variable Axial Piston Pumps
- Bent Axial Piston Pumps
- Custom Hydraulic Powerpacks
- Hand Pumps
- Pneumatically Operated Hydraulic Pumps



Valves and Valve Banks

We provide a comprehensive range of valves and valve banks designed to optimize the performance and efficiency of your hydraulic systems. Our extensive inventory includes:

- Directional Seated Valves
- Directional Spool Valves
- Over Centre Valves
- Shut-Off Valves
- Check Valves
- Shuttle Valves
- Pressure Limiting Valves
- Flow Control Valves
- Throttle Valves
- Proportional Directional Spool Valve Banks

Custom Solutions

If our standard offerings do not meet your needs, our team is ready to develop custom solutions tailored to your unique requirements. Our knowledgeable team provides comprehensive support, from selecting the right valves to assisting with installation and maintenance.



Solutions for a World Under Pressure

Services and repairs

We pride ourselves on delivering exceptional servicing and repair solutions for all your hydraulic equipment needs. Our comprehensive services are designed to ensure your machinery's longevity and optimal performance, minimizing downtime and maximizing efficiency.

Our Services Include:

Custom-Built Power Pack Units: We design and build power pack units tailored to your specific requirements, ensuring they meet the highest performance and reliability standards.

General Overhauls: Our expert technicians conduct thorough overhauls of your hydraulic equipment, restoring it to peak condition and extending its operational life.
Modifications and Retrofitting: We offer modifications and retrofitting services for power packs and pumps, upgrading your existing equipment to meet current performance standards and enhancing its capabilities.

Hydraulic Circuit Design: Our team designs efficient and effective hydraulic circuits tailored to your unique operational needs.

Damage Analyses: We conduct detailed damage analyses to identify the root cause of issues and recommend appropriate corrective actions to prevent recurrence.

Oil Analyses: Our oil analysis services help maintain the health of your hydraulic systems by monitoring fluid quality and identifying potential issues before they become critical.

Repairs & Services for All Hydraulic Equipment: We provide expert repair and maintenance services for all hydraulic equipment supplied by Bencor, ensuring your machinery remains in top working condition.

Technical Service Consultation: Our technical service consultations include supplying new HAWE hydraulic equipment, and providing you with the latest technology and solutions for your hydraulic systems.





NORCAST

Specializing in Plate Working Machines Across Southern Africa Since 1972

A comprehensive press brake portfolio that includes hydraulic and electric-drive machines, multi-axis press brakes with unique Easy-Form® Laser adaptive bending technology, automated bending cells, Synchro-Form for XXL applications, turnkey custom designs and LVD tooling.

ABOUT US

Norcast SA (Pty) Ltd. was established in 1972. We operate throughout Southern Africa and our services range from machine sales to the distribution of reliable quality manufactured specialized hydraulic, electronic and mechanical equipment. Norcast SA (Pty) Ltd. Has also been providing after-sales service and full backup for all its products.

Norcast SA (Pty) Ltd is also the sole distributor of the LVD plate working machines in South Africa offering the full range of LVD products as well as service backup.

OUR VISION

Here at Norcast SA (Pty) Ltd our goal is to become the leader in our field of expertise by constantly keeping abreast with new advanced technology and worldwide trends.

LVD PRODUCT RANGE INCLUDES:

- Laser Cutting Systems
- Punch Presses
- Press Brakes
- Guillotines

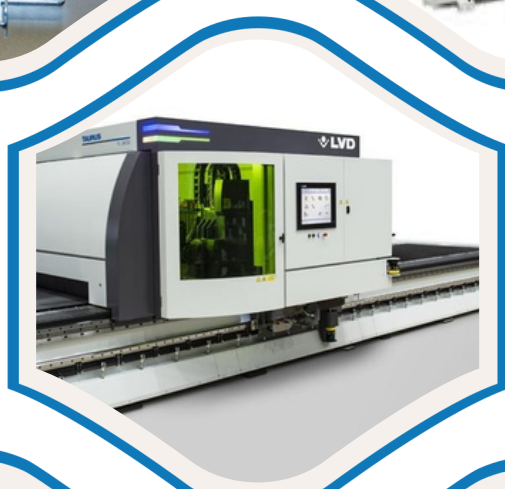
WE PROMISE OUR CLIENTS THE FOLLOWING:

- Swift, reliable and professional product support for all our equipment
- An excellent standard of service delivery
- High-quality products supplied at competitive prices



Contact Us:

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Tel: +27 11 826 1411
www.norcast.co.za





WALCH ENG.

Precision in Every
Press: Crafting
Excellence, Servicing
Reliability.



MANUFACTURING

REFURBISHMENTS

SERVICING & REPAIRS

ABOUT US

Walch Engineering has been synonymous with excellence in hydraulic press manufacturing since our inception in 1964. As one of the largest hydraulic and mechanical press builders in South Africa, we specialize in crafting precision machinery and providing unparalleled support throughout the lifecycle of our products. We aim to empower our clients with reliable, high-performance machinery and exceptional support services. With over six decades of excellence, we continue to set the standard for hydraulic press manufacturing, servicing, and refurbishments.

Experience the Walch Engineering difference and unlock the full potential of your operations with our wide range of machinery, including hydraulic, mechanical, and custom-built presses, all crafted at our state-of-the-art facility in South Africa.



Manufacturing

Precision meets performance in every press we manufacture. With decades of experience and a commitment to excellence, we specialize in crafting hydraulic, mechanical and custom-built presses that set the industry standard. From our state-of-the-art facility in South Africa, we deliver a diverse range of machinery, from elementary presses to sophisticated 5000T hydraulic giants.

Hydraulic Presses

Our hydraulic presses are renowned for their precision, durability, and superior performance.

We build:

- **C-Frame Hydraulic Presses:** Ideal for applications requiring a small footprint and easy access.
- **H-Frame Hydraulic Presses:** Known for their versatility and robust design, they are perfect for heavy-duty tasks.
- **Four-Column Hydraulic Presses:** Offering exceptional stability and accuracy, suitable for high-precision operations.

Build capabilities:

From 250kN (25T) - 50000kN (5000T)

Mechanical Presses

Our mechanical presses are engineered for precision, durability, and consistent performance, ensuring they deliver reliable results for your production needs.

We offer a diverse range of mechanical presses, including:

- **C-Frame Mechanical Presses:** Compact and versatile, ideal for tasks requiring easy access and efficient use of space.
- **H-Frame Mechanical Presses:** Robust and powerful, perfect for heavy-duty operations and applications demanding high force.
- **Transfer Presses:** Designed for complex operations requiring precise control and high-speed production capabilities.

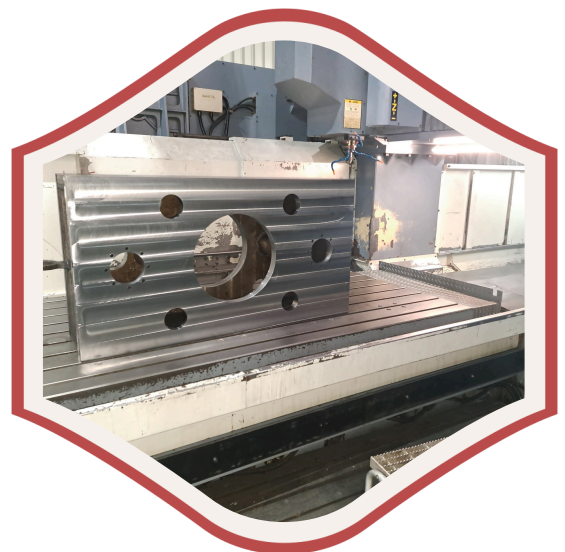
Build capabilities:

From 1000kN (100t) - 8000kN (800T)

Special Press Building

Walch custom built presses are tailored to meet your specific needs.

Our bespoke press solutions are designed to deliver precision, reliability, and exceptional performance, no matter how complex or specialized your application.



Our Service offering

Our expert technicians specialize in repairs, refurbishments, and servicing of hydraulic and mechanical presses, ensuring your equipment operates at peak performance levels. Whether it's routine maintenance, urgent repairs, or full refurbishments, trust Walch Engineering to keep your operations running smoothly. With a commitment to excellence and a legacy of reliability, we're your trusted partner for all your machine servicing needs.

Refurbishments

We offer comprehensive hydraulic press refurbishment services designed to extend the life and enhance the performance of your existing equipment. Our expert technicians bring decades of experience and meticulous attention to detail, ensuring that your refurbished hydraulic press meets the highest standards of quality and reliability.

Our Refurbishment Services Include:

- **Detailed Assessment:** We begin with a thorough inspection to identify wear, damage, and potential areas for improvement.
- **Component Replacement:** Critical parts such as seals, cylinders, pumps, and valves are replaced with high-quality, genuine components to ensure optimal performance.
- **Upgrades and Modernization:** We can integrate advanced controls, safety features, and automation technologies to enhance efficiency and safety. We can upgrade old hydraulic and electric systems.
- **Precision Reassembly:** Our skilled technicians precisely reassemble your press, ensuring all components work seamlessly together.
- **Testing and Calibration:** Rigorous testing and calibration ensure your refurbished press operates at peak performance, meeting or exceeding original specifications.

Servicing

We provide top-tier servicing for both mechanical and hydraulic machines, ensuring your equipment remains in optimal working condition. Our comprehensive service offerings are designed to minimize downtime, extend the lifespan of your machines, and maintain peak performance.

Our Servicing Includes:

- **Preventative Maintenance:** Regular maintenance schedules tailored to your equipment's specific needs, preventing issues before they arise and ensuring consistent performance.
- **Expert Repairs:** Our highly skilled technicians are equipped to handle repairs of any scale, from minor adjustments to major overhauls, using only high-quality parts and components.
- **Hydraulic System Servicing:** Specialized care for hydraulic systems, including fluid checks, filter replacements, and system diagnostics to ensure smooth and efficient operation.
- **Mechanical System Servicing:** Thorough inspection and maintenance of mechanical components, ensuring gears, bearings, and other parts are in optimal condition.
- **Calibration and Testing:** Precision calibration and rigorous testing to verify that your machines meet the highest standards of accuracy and reliability.

"Innovation, quality, and reliability, we offer a comprehensive range of solutions, including the design, manufacture, and maintenance of hydraulic & mechanical presses."

Contact Us

We're here to help you with any questions or support. Whether you have questions about our products or need help with an order, our dedicated team is ready to help.

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Email: info@walch.co.za

www.walch.co.za

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