

Hardchrome Plating
& Engineering Services
Specialising in all hydraulic repairs

HARDCHROME SALES



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Quality Policy

Hardchrome Sales are market leaders and Australia's centre of excellence in the engineering and refurbishment of hydraulic equipment.

The company has always pursued achieving or exceeding quality goals and objectives, by satisfying product specifications and fulfilling customer requirements.

Hardchrome Sales commitment to quality service lies in the skill of all the company staff. Technical staff are all

qualified and experienced in engineering and relevant trades.

As part of the commitment to quality, Hardchrome Sales has adopted a quality assurance system that satisfies the requirements of the international Standard for quality AS/NZS ISO 9002: 1994. The aim of this system is to ensure the highest levels of quality and service are achieved.



Company Profile

Hardchrome Sales is a privately owned Western Australian company, with a workforce of over 28 people.

The company has been established since 1963. We have the largest capacity for re-chroming and grinding of hydraulic Rods, shafts and pins in Western Australia.



Freight and Transport:

Hardchrome Sales is centrally located and is in close proximity of all major transport companies, allowing a fast delivery and return service.

Large Client Base:

Some of these companies include:

- Westrac
- MacMahon Contractors
- Komatsu Australia
- Liebherr Australia

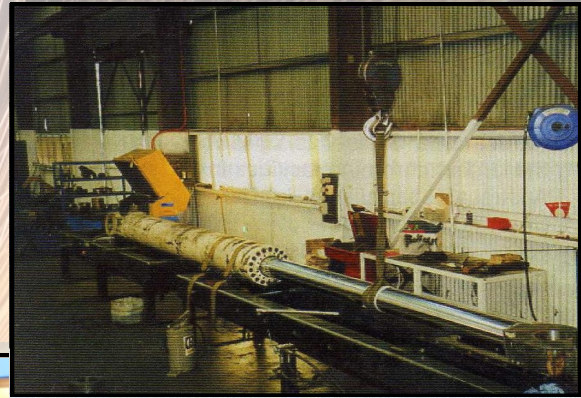
- Rio Tinto
- Royal Equipment
- Carey Mining
- RCR Tomlinson
- Pilbara Iron
- Brierty Contractors
- Australian Special Metals

Fitting

Specialising in complete rebuilding of hydraulic cylinders. Re-building back to manufacturer's specifications.

The hydraulic division operates one of the largest honing machines in the state. Capable of honing a variety of small to large size bores.

The overhauling of grader front ends, dozer track carriages, bearing assemblies, suspension struts, wheel assemblies and spindles. These are some of the many items that can be repaired back to OEM specifications.



Chroming

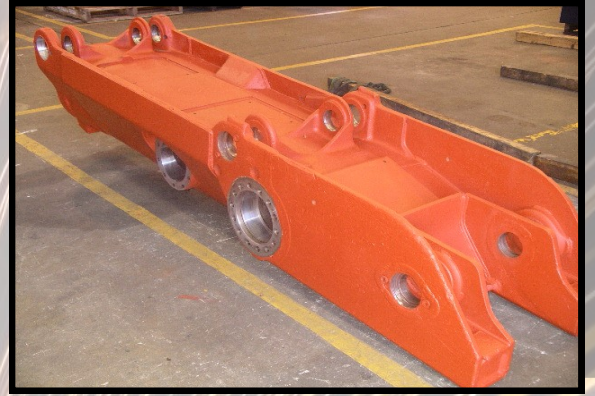


Hardchrome Sales has one of the largest chroming facilities in Australia. Specialising in Hard chrome Plating for over 40 years.

Our tank capacity ranges from the smallest items to over 27" diameter & 8 metres long.



Machining



Engineering Services

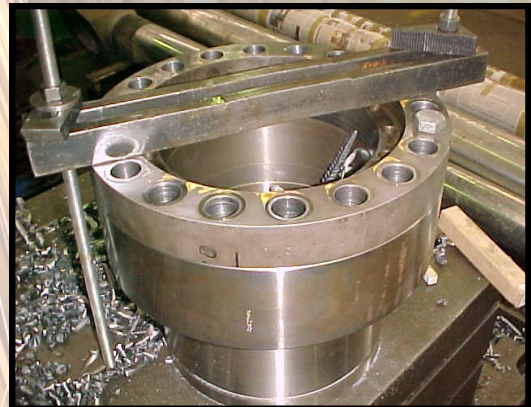
Include the manufacturing and repairing of a large variety of items used in mining production, service and earth moving industries.

Re-rodming, re-tubing and piston manufacturing are just an example of the vast number of items that we refurbish back to standards.

Hardchrome Sales Engineering Division has two

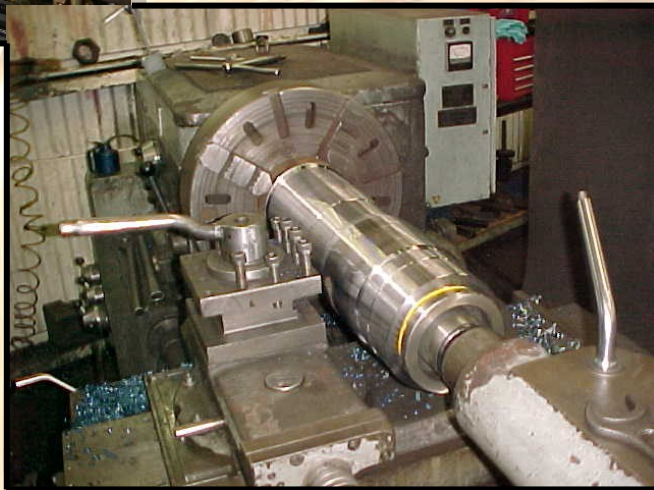
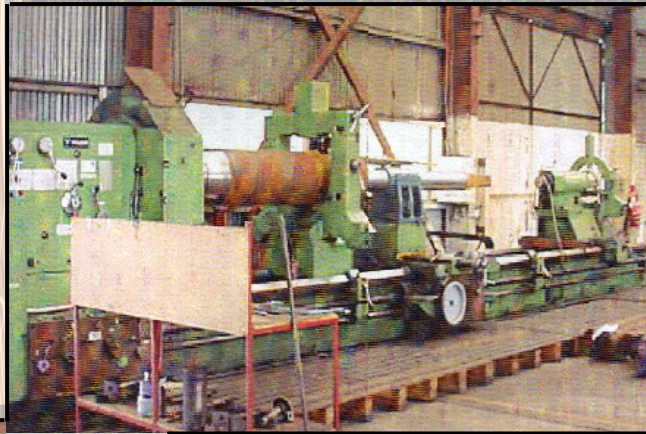
large horizontal borers that are equipped for line boring. These borers have a 5 tonne table capacity and are fully equipped with digital readouts. Hardchrome Sales also has a number of lathes that can handle from 1" diameter to 40" diameter and up to 8 meters long.

**Horizontal borer
equipped with
5 Tonne table and
line boring
capability.**



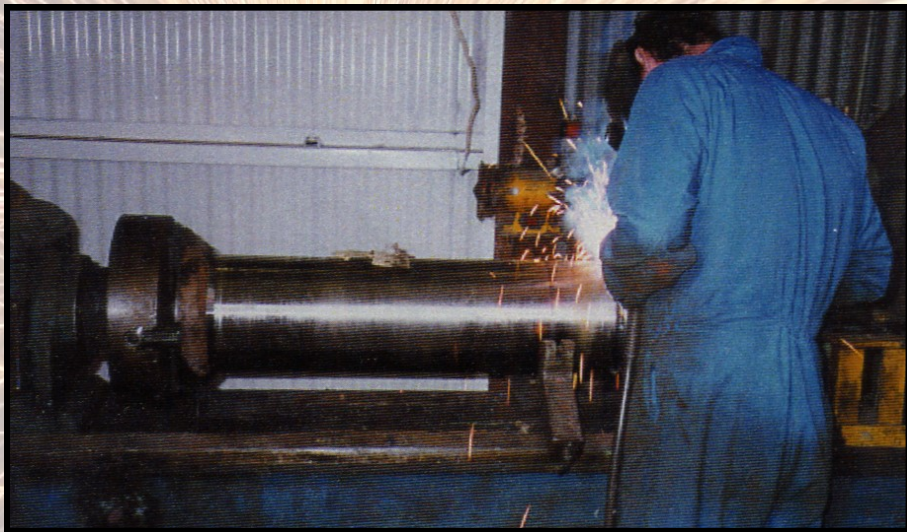
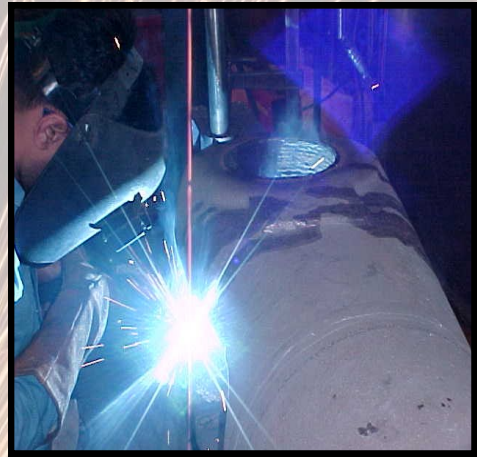
Machining up to 8 metres in length

Machining



Welding

On the right worn eye bores and thrust faces are being reclaimed before machining.



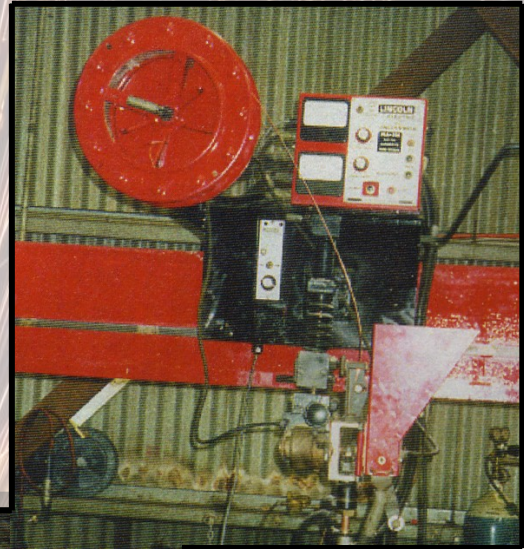
Our welding department is also equipped with automatic ID welders that can automatically weld any size bore, it is also fully equipped with standard MIG welding capabilities including sub-merge arc welding, ali-bronze, flux cored, solid wires and cast iron glands and thread repair are some of the many items that we can repair.



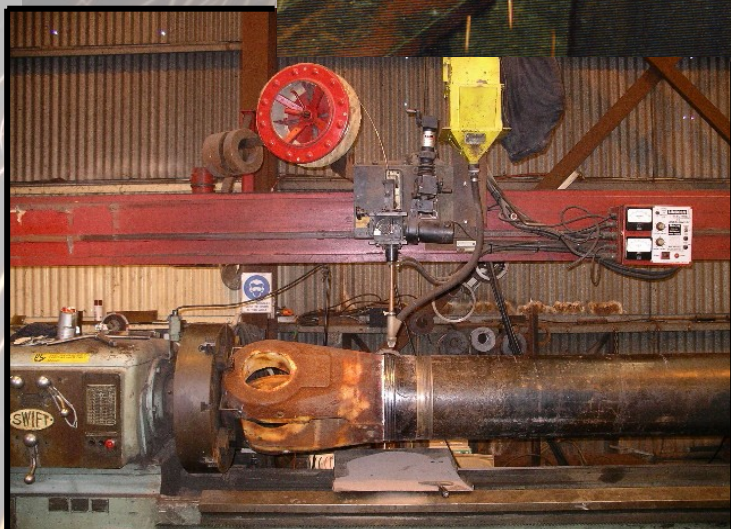
*sub-merge
arc welding*



Welding

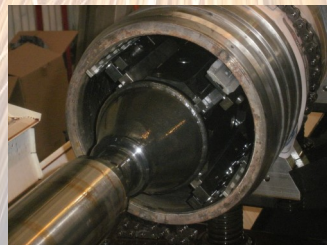


Automated ID (bore) welder, welding an eye before machining takes place.



Honing

Addressing the needs of our Customers, Hardchrome Sales have recently invested in one of the latest and largest honing machines on the market today. Featuring state of the art technology, this high end machine can remove material at a much greater speed than more conventional machines on the market. With automatic bore correction geometry that will self correct any size differences within the bore, this technology ensures Hardchrome Sales not only remains competitive but stands by its policy of providing a superior quality service within Customer required time frames.



- CNC Technology
- 25mm to 1000mm Diameter
- Max Stroke 4000mm
- Automatic Bore Geometry Correction
- Fast Stock Removal Rate

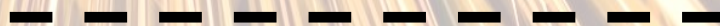
Administration & Accounts

Our accounts and administration are run on site, by efficient and friendly staff. Invoices are produced within a few days of despatch of goods, ensuring your speedy access to invoices. Queries from your accounts departments are handled on the day of enquiry where possible, as we are aware of our Customers large and busy schedules.

Our Company maintains a fully serviced computer network, with up to date software, to ensure accurate records are produced and maintained. A statement of account is sent out each month, so that your accounts departments are able to reconcile payments easily and efficiently. Copies of any invoice is available upon request.

We also offer Quadrem Billing Services, if required, and have trained staff in both the office and factory using the Quadrem Billing System online.

Our processes here are quality assured, to ensure our Customers receive a high standard that is consistent and second to none.



HARDCHROME SALES

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QAS AS/NZS ISO 9001:2000

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