



SINCE 1989

UVDHL

UNITED VAN DER HORST LTD.



CORPORATE PRESENTATION

WELCOME

ABOUT US

- UVDHL was established in 1989 by a collaboration between the UB Group (India) & Dr. Van der Horst B.V. (Holland)
- We provide extensive RE-CONDITIONING, RE-STANDARISATION, REVERSE ENGINEERING & MANUFACTURING SERVICES
- We cater to core sectors such as **DEFENCE, STEEL & PROCESS MILLS, OIL & GAS, MARINE, POWER PLANTS, MINING & PETROCHEMICAL, ETC.**
- UVDHL is a major service provider & supplier of a range of Hydraulic products and systems

STRENGTH

- We have patented '**Porous Krome**' (Hard Chrome Electro Plating) techniques
- We use latest and advanced Welding Technologies
- UVDHL is an **ISO & API** (AMERICAN PETROLEUM INSTITUTE) certified unit
- Our processes have been approved by LLOYDS, BV, DNV, IRS & ABS
- All our Heavy Engineering Processes are carried out under one roof

MAX SUPPORT

We are proud to inform you that **UVDHL** is now a part of the **Max Spare Group** of companies (**PREVIOUSLY KNOWN AS SPAREAGE SEALS LIMITED**) one of the largest suppliers of HYDRAULIC, PNEUMATIC AND ROTARY SEALS AND O-RINGS SINCE 1959



UVDHL is set apart from the rest of the competition as we move onto forward integration with the fastest deliveries possible due to our backing in Seals and tech support from the seal giants Max Spare Limited

UVDHL WORKSHOP

OUR PROCESSES INCLUDE



Grinding

We are equipped with three Friedrich Schmalz German make Cylindrical Grinding Machines capable of carrying out the operation with an accuracy and precision of 0.01mm (10 microns) and surface finish less than Ra 0.4 μm

Capacity : Length up to 12 meters, Diameter up to 1250mm



Chrome Plating

Four chrome plating tanks with superior Chrome Plating technology

Capacity : Length up to 10 meters, Diameter up to 1200mm

Technical Details : DC, 50 amps to 9000 amps



Honing

German make vertical Honing Machines with unique self aligning mechanism, concentricity & circularity can be maintained within 5 to 10 microns

Capacity : Length in excess of 8 meters, Diameter up to 1250mm



Boring

Jungenthal make German origin Horizontal Boring Machine which can easily handle Bull Gears, Cylinder Heads & Chocks

Capacity : Spindle diameter 150mm, vertical travel up to 3 meters,
horizontal travel up to 3 meters



Groove Grinding

Piston Crowns for Diesel Engines are ground to an accuracy of 0.01 mm on our Vertical Turret Lathes

The machine is also equipped with DRO (Digital Read Out) for accurate machining

Capacity : Diameters up to 900mm can easily be ground



Vertical Turret Lathe

Three Jungenthal make German Vertical Turret Lathes to perform high accuracy machining such as turning and groove grinding

Capacity : Diameters up to 1.5 meters and height up to 1.5 meters can be easily accommodated

MACHINE SHOP

United Van Der Horst has a well equipped, high precision machine shop with Horizontal Boring Machines, Center Lathe Machines, Vertical Turret Lathes, Crank-shaft Grinding Machine, Universal Milling Machine, Radial Drilling Machine, etc.



WELDING SPECIALISTS

United Van Der Horst has approved WPS (Welding Procedure Specification) from third parties like ABS, DNV, IRS with the capacity to handle welding components in excess of 10 tons, Capable for entire spectrum of welding like SMAW, SAW, GTAW, MMAW, TIG, MIG over a wide range of products



Submerge Arc Welding Machines



MIG Welding



TIG Welding

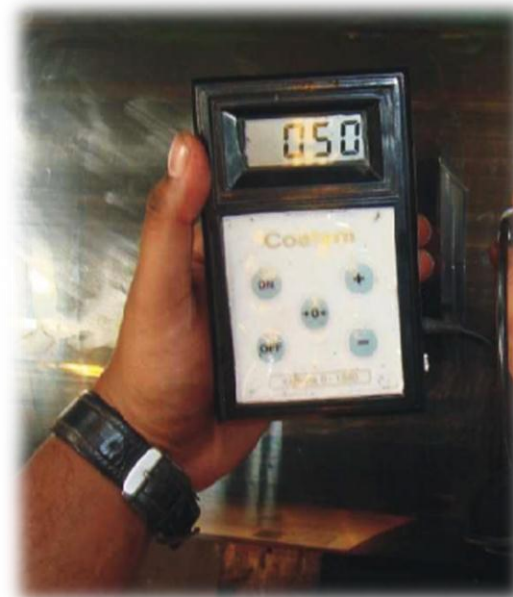


Welding Rectifiers

QUALITY ASSURANCE

API approved Quality Assurance system with qualified personnel. All kinds of Non Destructive Testing's are available at UVDHL which includes **UT, MPI, LPT** Tests

We have measuring instruments with a diameter of up to 1200mm along with a Surface Finish Tester & Hardness Tester



These images have been taken during active inspections.

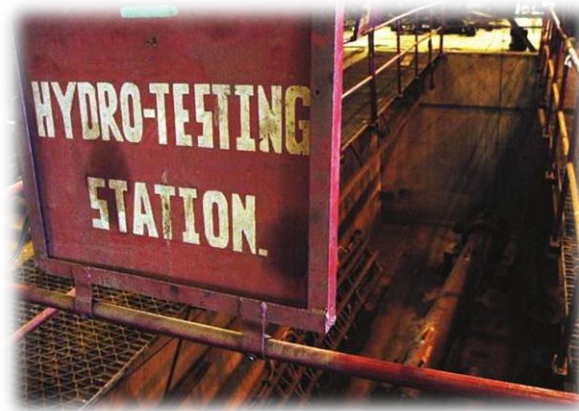
TESTING

United Van Der Horst has testing facilities in-house to assure smooth operations for our customers



Hydraulic Pressure Testing & Load Testing Pit

We can test all hydraulically and pneumatically operated cylinders with our self made power-packs and compressors



UVDHL can pressure test equipment up to 21000 psi Hydraulic/Water Pressure

SOME OTHER FACILITIES INCLUDE:

- Pressure Testing Facility
- Stress Relieving Facility
- Surface Cleaning Facility
- Seal Kit Designing Facility
- Laboratory
- On-Site Technical Support



LOCATION ADVANTAGE

OUR HEAD OFFICE & FACTORY



TALOJA (NAVI MUMBAI)

Our central location is close to the port and the highways allowing customers to have easier access to our facilities or vice versa

The fact that we are based out of the MIDC of Taloja in Navi Mumbai enables us to have easy access to all necessary resources to execute our jobs

The truck terminus being right next to us and our fixed transport companies assist us to deliver the finished goods (If in our scope) in due time with utmost safety

WHY CHOOSE US?

- Our reach in India is constantly expanding as UVDHL is one of the largest service providers for all maintenance and breakdown needs
- Multi-skilled field service engineers can attend to problems on-board ships, rigs or platforms anywhere in the world on short notice
- We take pride in successfully having provided services to companies like TATA, JSW, Reliance Industries, Mahindra, ONGC, SAIL, Essar, etc.
- We recondition by RESTANDARDIZING and not DESTANDARDIZING
- Maximum quality is ensured while keeping up with a fast response rate for all enquiries and deliveries

SOME OF OUR CUSTOMERS





THANK YOU

WE LOOK FORWARD TO WORKING WITH YOU

Find Us On:



Website: www.uvdhl.com **Enquiries:** sales@uvdhl.com **Tel:** +91 22 27412728/29