

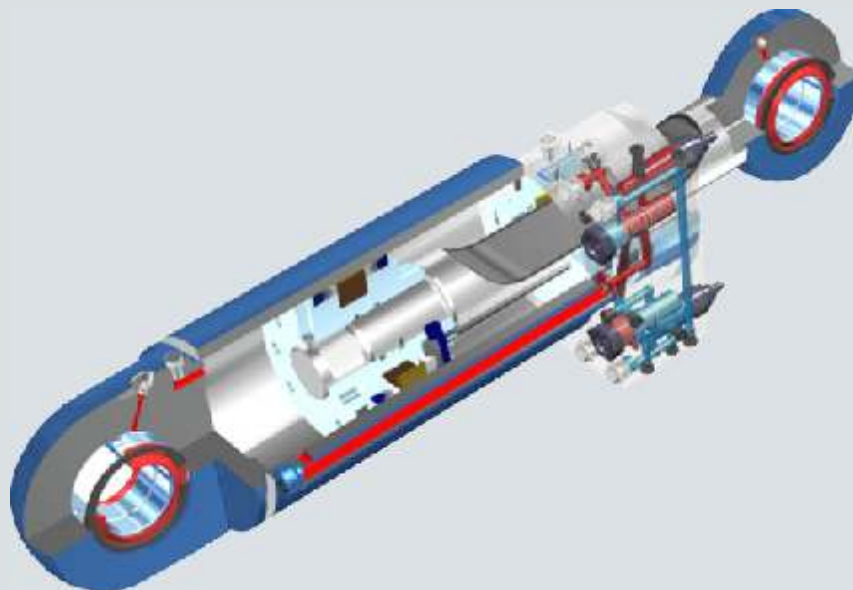


# **YDROTHERM**

Digitalization in Hydraulics

## CORE VALUES

-  INNOVATION
-  GOALS
-  TEAMWORK
-  COMMITMENT
-  INTEGRITY
-  CUSTOMERS
-  RESPONSIBILITY



- ▣ Hydraulic cylinders of Tie rod / Welded / Mill type / Telescopic / Special custom made Actuators.
- ▣ **Design and Reverse Engineering** of Hydraulic cylinders.
- ▣ Capability in Handling Special Electrohydraulic Actuators (with Valves and Electronic sensors).
- ▣ **Capacity** in accommodating cylinder size from **Bore** dia **30** to **800** mm and **stroke** up to **9000** mm
- ▣ In-house **Handling capacity** up to **10 Ton**
- ▣ Extensive Hydraulic **Testing facility** up to **600 bar** pressure compatible with Mineral and Fire Resistant Fluid.
- ▣ Equipped with condition and Contamination Monitoring Equipment.
- ▣ Strong Technical Team specialized in Hydraulic Cylinder.
- ▣ **Industries** - Steel , Cement , Power , Construction , Earthmoving and Industrial segments etc.



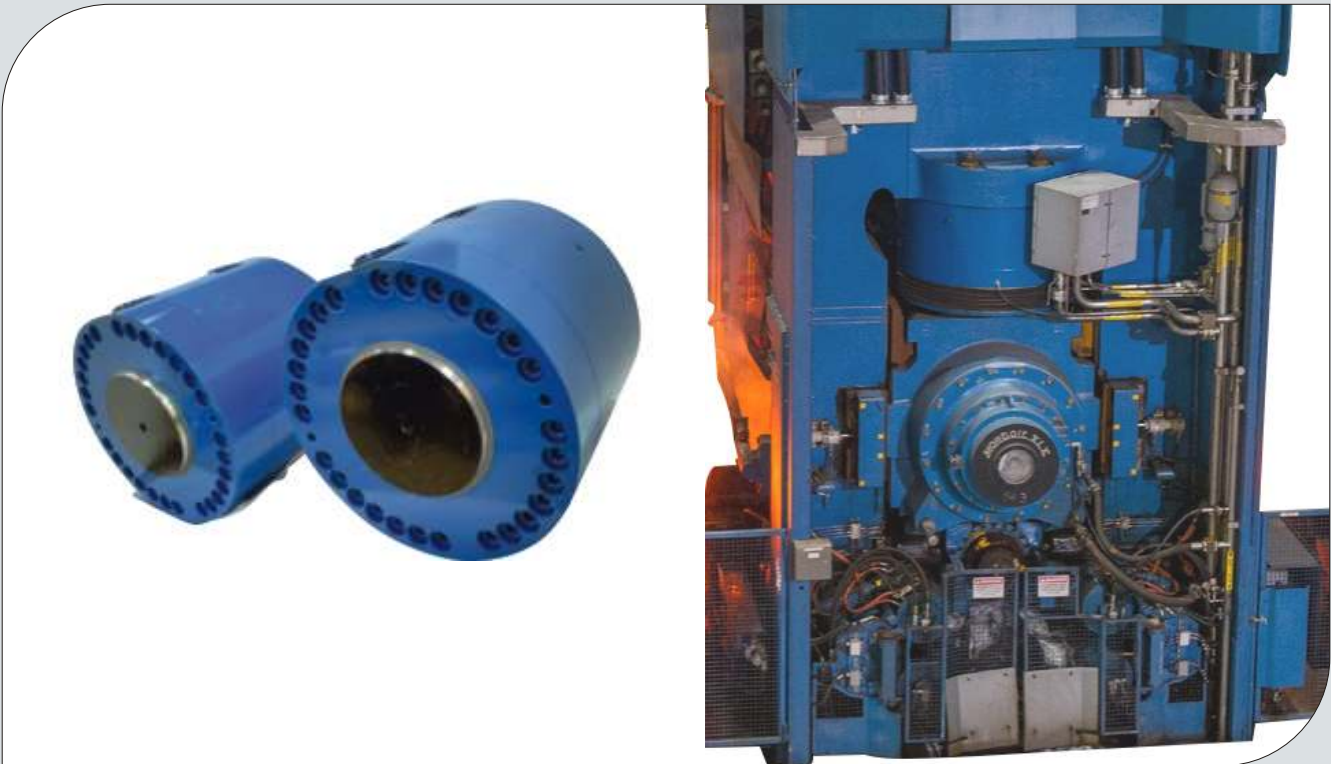
“The future depends on  
what we do in the present”

---Mahatma Gandhi---

Lets... shape our future together



Hydraulic Cylinder for Coke-Oven Stamping Press



Automated Gauge Control (AGC) Cylinder for Hot Strip Mill



2 stage coil tilting telescopic Cylinder



LRF Regulation Cylinder



Crowning Cylinder



Shifting Cylinder





Power Pack for Coke Oven stamping machine



Valve Stand for AGC



Power Pack for Caster Slide Gate



Power Pack for Tundish Car Lifting



Power Pack for Walking beam furnace



Hydraulic Power Pack for AGC



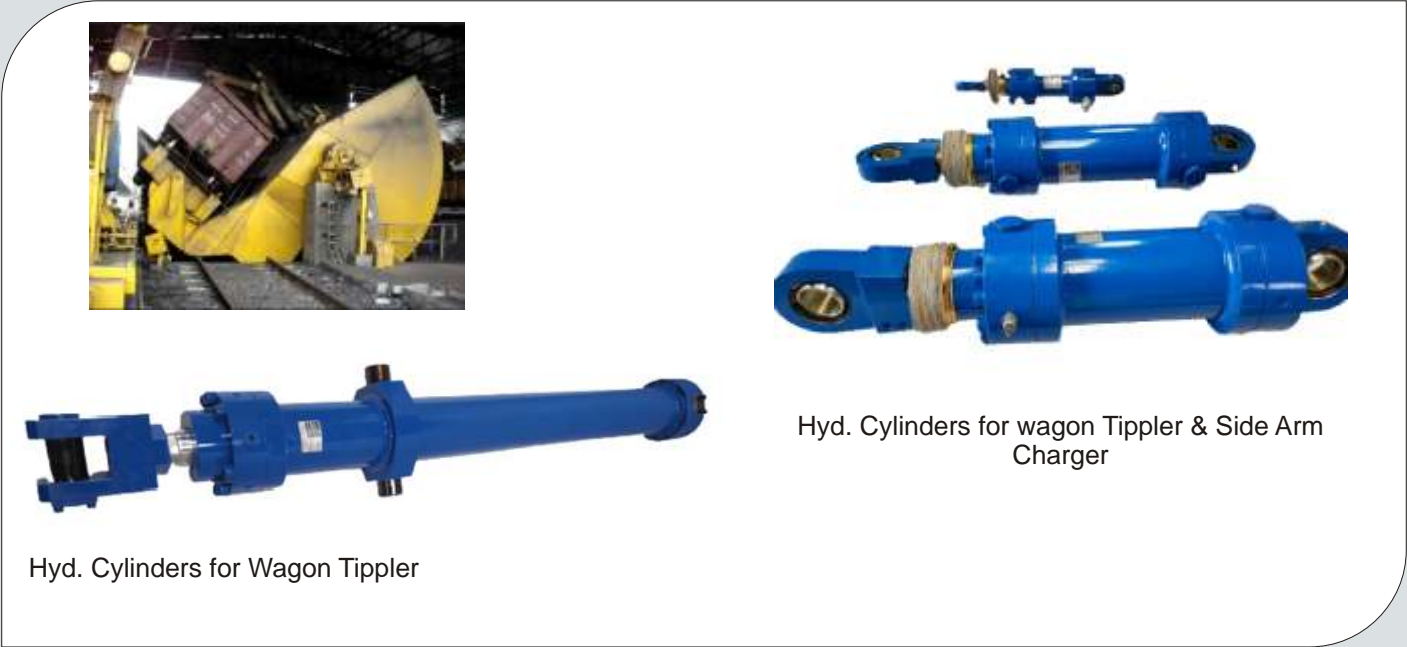
Luffing Cylinder



Luffing Cylinder



Hyd. Cylinders with Valve Block for Stacker Reclaimer



Hyd. Cylinders for Wagon Tippler



Hyd. Cylinders for wagon Tippler & Side Arm Charger



Runner Servomotor



Deflector Servomotor



Lube Oil Unit



Turbine OPU





Hydraulic Cylinder for Pulverizer



Control Valve Actuator for Steam Turbine



Servo Control Valve Actuator

Hydraulic Power Pack for LP BYPass Valve









Test Bench



By-pass valve



Before



After



Before



After

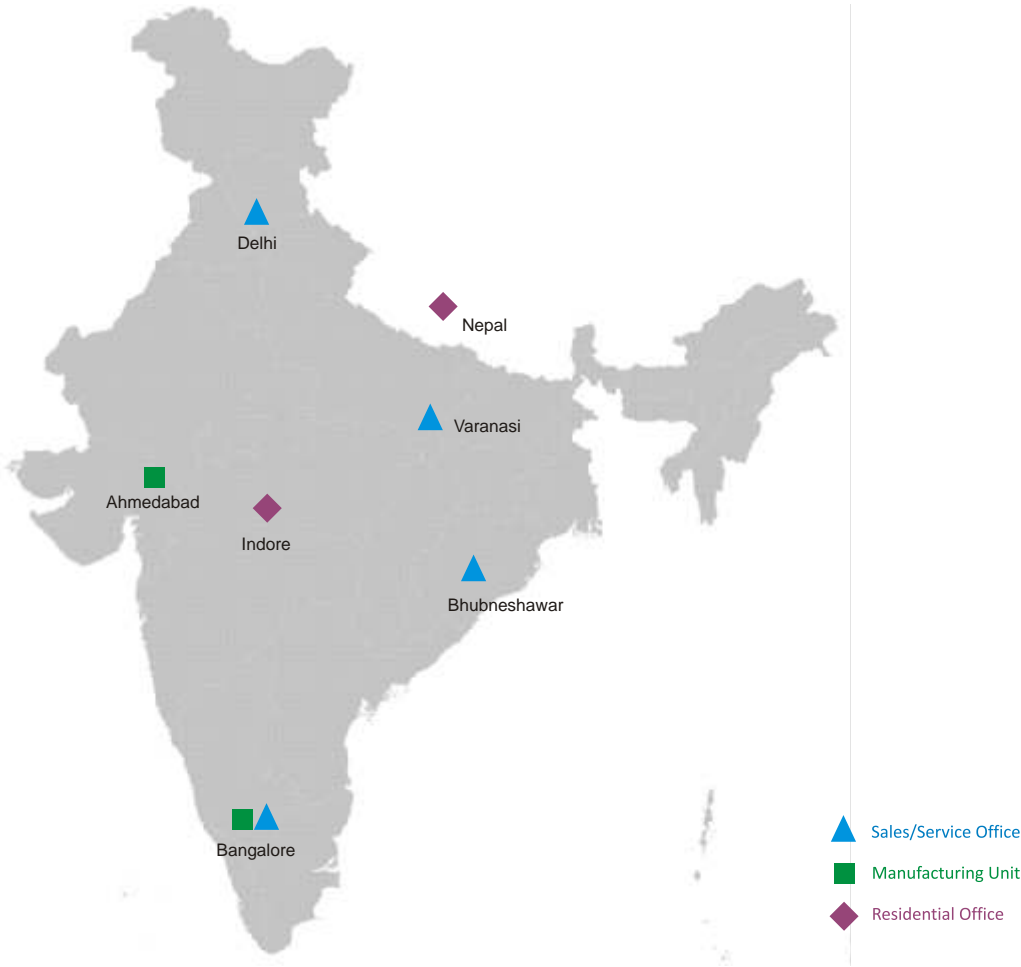


Before



After





Sales/Service Office

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Manufacturing Unit

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