## **WORK SHOP CONTAINER**

## unigrind







## 40 ft or 20 ft High Cube overseas Containers equipped with:

- Electric installation with tube light and power outlets 230 V and 400 V
- Air Conditioning system for cooling and heating
- Compressed air installation 7 bar/100 psi, with quick coupler outlets
- Container thermal insulation of walls, back door and roof
- on request additional doors and windows
- Separate compartment with Ventilation system for Compressors, dryer and storage tanks for compressed air

## Specifications of valve test and machining equipment in the Containers:

- Universal pressure test unit for Safety Relief valves and Shut off valves, unigrind type TS and TS – S with 30 t and 50 t clamping force Range ½"-10" or ½"-16"
- Gas test system up to 300 bar/4350 psi
- Hydrostatic pressure test system up to 400 bar/5800 psi
- Seat leakage test of PSV's according to API 527
- Test unit for Control valves for testing according to ANSI FCI 70-2, unigrind TSH-S with 18 or 30 t clamping force
- Test units for Vacuum valves unigrind TM 600 and TM 900
- Combined Pressure test units for valves on Customer request
- Air compressor 7 bar/100 psi with air dryer and 200 litre storage tank
- High pressure Air Compressor 300 bar with 80 liter storage tank, to supply the test medium GAS/Air
- Pre-filling and filtering system with water reservoir for the test medium
- Lifting equipment to lift the valves with chain block 500 kg,
  1000 kg, on request electric or pneumatic operated chain hoist
- Crane bridge with electric chain hoist max. capacity 2000 kg (optional)
- Work bench with vice and drawers, additional storage cabinets and shelf
- Portable Valve grinding and Lapping machines for Safety Relief valves, Globe valves, Control valves, Gate valves and Gate valve wedges, unigrind VENTA, KVS, SVS 1, SLIM and HTS
- On request Stationary Grinding and Lapping machines Type STM 500 SV, ULM 400 or KSM 600
- On request Portable Boring and Facing machines for Valves: unigrind MD 250, MD 1, FD 600, FD 1000



Separate compartment with Compressors



