



Steel Traders

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Used Solvent Extraction Plant

Capacity: 325 Tones Per Day (24Hrs)

Make: Dowell.

Present Condition: Presently installed and in working condition, inspection is possible on prior appointment.

Location: Jamnagar, Gujarat, India.

Price: "Please call" 'as is where is'

Delivery: Immediately.

Dismantling cost, Loading, Packing, Insurance extra as applicable.

All technical specifications and photographs are for your reference only, inclusion and omission of any equipment's are at our sole discretion.

The machines are subject to prior sale; this offer is subject to our General Terms and Conditions.

Technical Specifications:

Oil cake Preparatory Section: (Optional at Extra cost)

- Oil Cake Capacity: 325 Tones Per Day (24Hrs)
- Elevator
- Hammer Mill
- Screw Conveyor



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- Redler Conveyor
- Main Solvent Extraction Plant:
 - Inlet Redler Conveyor
 - Rotary Air Lock Valve
 - Material Holding Hopper
 - Extractor
 - Bed Width 1800mm
 - Extractor Shaft to Shaft: 18.0 Meters
 - Spray Pumps: 12 Nos. of KSB make
 - Extracted Discharge Hopper
 - Solvent Tight Redler Conveyor
 - Rotary Air Lock Valve
 - De-Solventizer cum Toaster
 - Jacketed Heating Stages: 6 Nos.
 - Outside Diameter: 3100mm
 - Electric Motor of 75 HP with Gearbox
 - Cake output Redler Conveyor
 - Solvent Vapor Scrubber
 - Steam Water Economizer
 - Horizontal Surface Water Condensers
 - Flasher Separator
 - Evaporator
 - Flasher Separator
 - Evaporator
 - Flasher Separator
 - Preheater
 - Flasher Separator
 - Stripping Column
 - Horizontal Surface water Condensers – 4 Nos.
 - Vent Vapor Cooler
 - Final Vent Oil Cooler with Atomizer
 - Distillation Cum Stripping
 - Surface Water Cooler
 - Ejectors
 - Combined Vessel
 - Miscella Holding Tank
 - Solvent Separators
 - Fresh Solvent Tank
 - Waste Water Boiler



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- Humidifier

Steel Structure for Solvent Extraction Plant:

Complete interconnecting Piping, Valves, Flanges etc. for Main Solvent Extraction Plant.
Instrumentations including, Thermometer, Pressure Gauges, Vacuum Gauges, Compound Gauges, Thermostat etc.

Electrical For Main Solvent Extraction Plant including, Cubical type Panels with switch, Volt Meter, Amp. Meter, Phase indicator, FLP Push Buttons, FLP Safety Isolating, Cables, FLP connecting Gland, FLP Lights, FLP equipment Lights, Signaling device.

Water Pump House, complete with Pump Motor and Cooling Tower (Optional at Extra cost)

Total Power Load: approx.. 250 HP

Photographs on next page.....



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Photographs:





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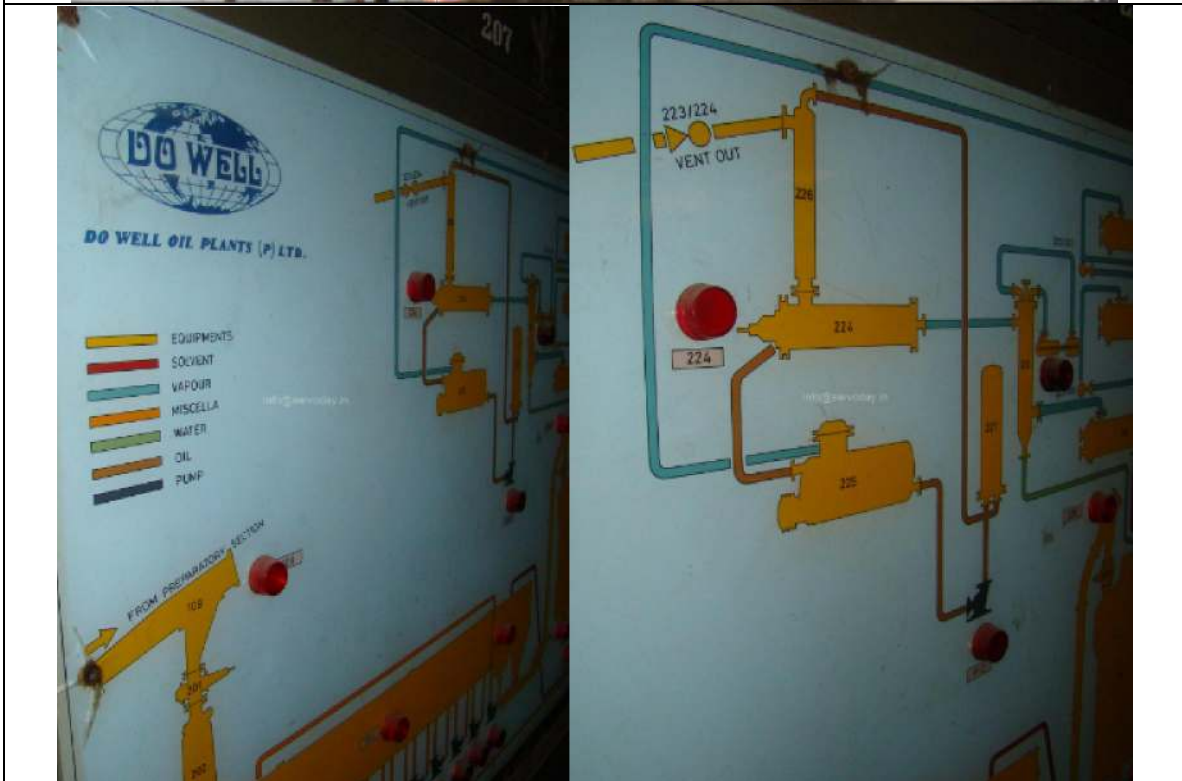
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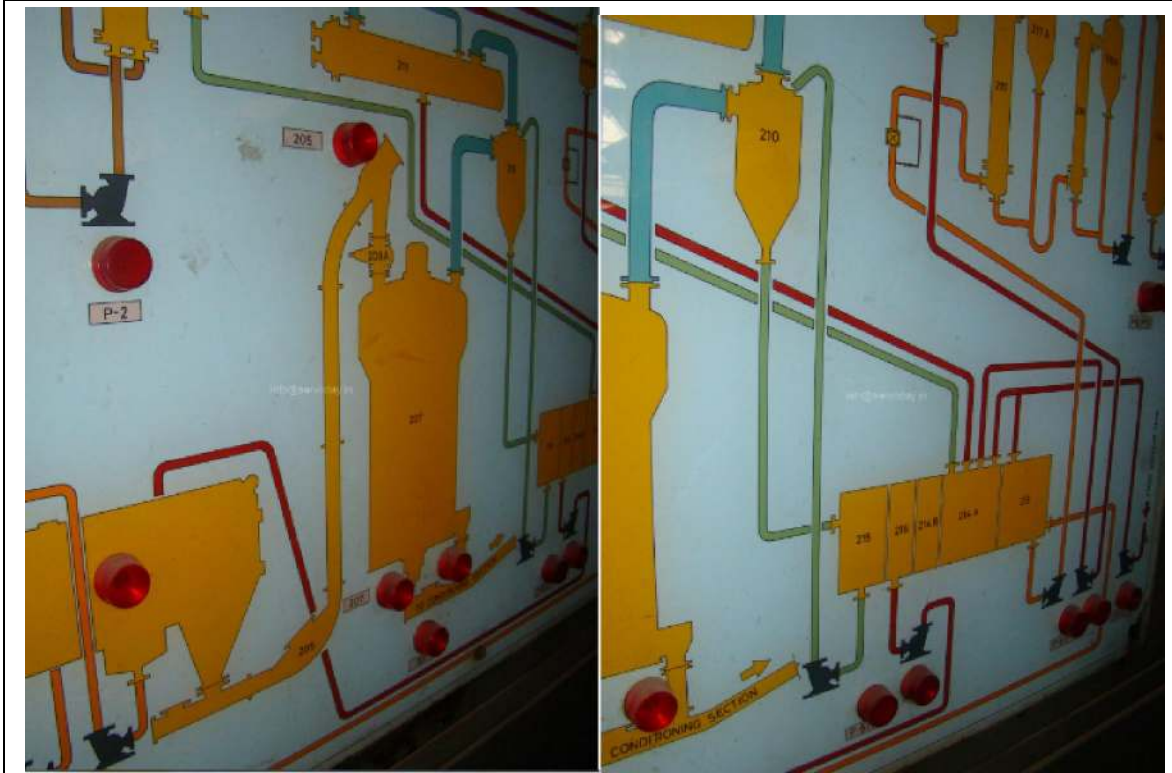
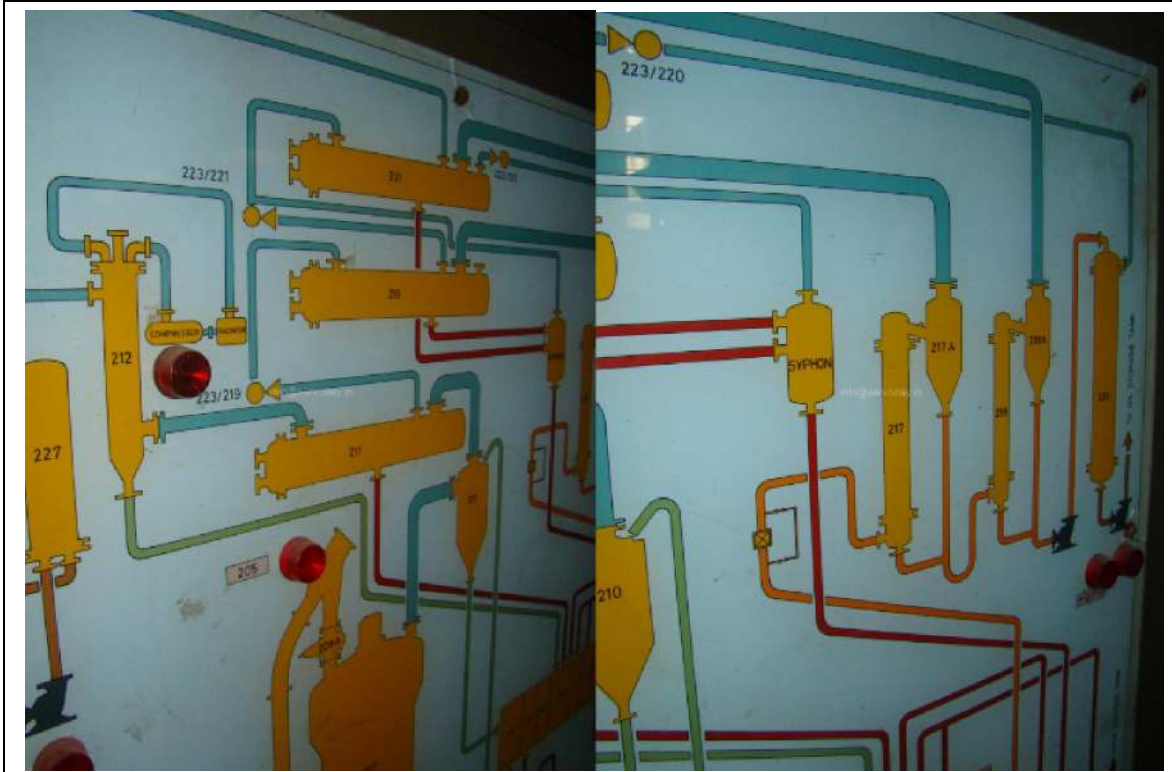
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