



HDH based Water Desalination Test Rig

- HDH based water desalination system
- 1 TR VCR system (Customizable as per need)
- Blower speed and Pump flow variable
- Manual Control panel
- Fully automatic control panel (Optional)
- Variable compressor (Optional)
- Corrosion free SS pumps
- Data logger for data collection with USB port
- Sensors : Water flow meter, Pressure , Temperature, TDS sensors etc. (Customizable)
- Energy meter for energy consumption measurement

Water Cavitation Test Rig

- Water storage tank: 50 to 500 Liter
- Water tank MOC : SS
- Water Pump : 0.5 Hp to 2 Hp
- Water pump MOC : SS
- Heater for water heating
- Orifice & Venturi
- Parallel and Series both connection
- Flow control valves
- Pressure control / flow control options
- Pressure gauges / Pressure Transmitter
- Control Panel : Manual / HMI
- Flow measurement: Rotameter / Digital flow meter (optional)
- Modular Sturdy Structure with wheels
- Fully customizable as per requirements

