

Valve Test Rig

<u>About</u>

Valve test Rig units are used for pressure testing of any type Butterfly Valve and Check Valve upto 12.

It consists of:-

- a) **Hydraulic Press Bed**: Press are used to clamp/load the valve at different pressure during testing.
- b) **Power Pack:** Power Pack are used to run the hydraulic press at different pressure.
- c) **Controller:** Controller is used to control the different parameters.

d) **Camera:** Camera is used to see the leakage of the valve installed at the bottom of the press.



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Specification

Motor - 7.5 HP,14 Temperature gauge Hydraulic Pressure Filter Unloading valve Range

- 7.5 HP,1430 RPM, 3PHASE INDUCTION ,50HZ ,415V,4 POLE
 - 0 160 DEGREE CELSIUS
 - 20 micron
 - 0-200 BAR, Set @ 5 bar Flow =20 LPM
- Clamping actuator
- 65 ton 4 PILLARS



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- 1. Leak Testing Machine
- 2. Hydrostatic pressure testing.
- 3. Isotactic pressing.
- 4. Hydraulic presses.
- 5. Water injection blast cleaning.
- 6. Hydraulic tube pulling / swaging.



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- 1. Fully automatic operation system
- 2. Testing one or a complete series of valves.
- 3. Interlock system preventing release of claws when pressurized.
- 4. Interlocking of valve.



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