

Valve Test Rig

About

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.



Specification

Motor	- 7.5 HP,1430 RPM, 3PHASE INDUCTION ,50HZ ,415V,4 POLE
Temperature gauge	- 0 - 160 DEGREE CELSIUS
Hydraulic Pressure Filter	- 20 micron
Unloading valve Range	- 0-200 BAR, Set @ 5 bar Flow =20 LPM
Clamping actuator	- 65 ton 4 PILLARS



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Application

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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Key features

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.

