



TELIDE SHENZHEN HIGH PRESSURE

Air-Driven Gas-Charging Bench



Detail

Air-Driven Gas-Charging Bench(Model:HSU-1400D)

I . Introduction

HSU - 1400D series TELIDE air-driven gas-charging bench uses air as the driving source, and air driven pump as pressure source. The output liquid pressure and driving air pressure are proportional. By adjusting the driving air pressure, it can achieve the corresponding output air pressure. The air driven pump slows to a stop, and the output air pressure is stable at the preset pressure when the output air pressure balances to the driving air pressure . Through controlling the air input, it can control the air flow, so that to control the pressurization rate.

II . Main features

- Two double ended pumps in parallel; work simultaneously or separately; big flow; with 5 separate outlets.
- Components include American Sprague Products air-driven pump and NOVA SWISS needle valves, etc.
- Integrated design. System integrated in a carbon steel cabinet in blue paint. With brake casters and foot support. Convenient for movement.
- Valves, pressure gauges all panel-mounted. Screen print schematic diagram is on the panel. Convenient for operation.

5.Anti-explosion, easy operation, and controllable pressurization speed, dependable function, and wide usage.

III. Technical parameters

1.Pump model: S-86-JN-60 / 60; double ended pump; pressurization ratio: 6 0 : 1

2.Operation type: manual

3.Driving type: air-driven

4.Weight: 323 lbs.

5.Medium: pure nitrogen gas

6.Max. output pressure: 400 bar

7.The higher for the pre-charge gas pressure, the bigger for the output flow of the pump is.

8.Driving gas source: max. driving gas source pressure for system : 1 M P a. Max. driving pressure for the pump: 6.9 bar;To ensure the pressurization speed, driving gas source supply should reach 2.5 m³/min or more.

9.High pressure gauge: Accuracy 1.0% FS. Measuring range:600 bar.

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