



MANSCO

Your reliable partner in Hydraulics



TEST RIGS

Hydraulic Pneumatic

MANSOCO offers wide range of Test rigs for various applications based on customer requirements.

All type of Hydro static Pressure testing Components, Vessels and for Aluminum and steel casting industry to test their products.

Benefits:

This test rigs can be used to develop pressure range of 10 bar to 1000 bar for various application requirements. In this Hydro Pneumatic intensifier is to use air pressure to boost water pressure. This low-cost alternative for motorized and hand operated pumps. Low air consumption.

Features:

This test rigs consists of Hydro pneumatic pump for developing the pressure to the required application level. Mansco with its expertise in hydraulics gives complete high pressure Hydraulic clamps with power pack. The frame of the press is designed and manufactured based on the application to with stand the required load. Stainless steel or Plastic tank to water storage is used. High pressure stainless steel pipes and fittings are used to pump the water supply and to develop the pressure to the testing product. To hold the testing product the Test rig consists of stainless steel fixture with complete assembly.

Industrial Test Rigs

Mansco with its expertise, it can develop wide range of test rigs required by our customers for various engineering applications to test their products for cyclic test, load test and endurance level test with PLC to monitor and get correct feed back systems. In hydraulic application Mansco can develop test rigs for cyclic pressure test, Burst pressure test, endurance test rigs with various parameters with feedback systems.

Manufactures:



MANSCO

MANSCO FLUIDTEK PRIVATE LIMITED

Shed No. 4, Sidco Industrial Estate,
Malumichampatti, Coimbatore - 641 021 India

Marketed by:

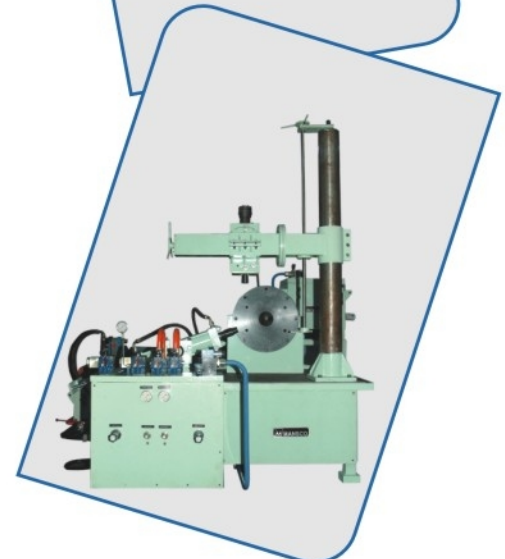
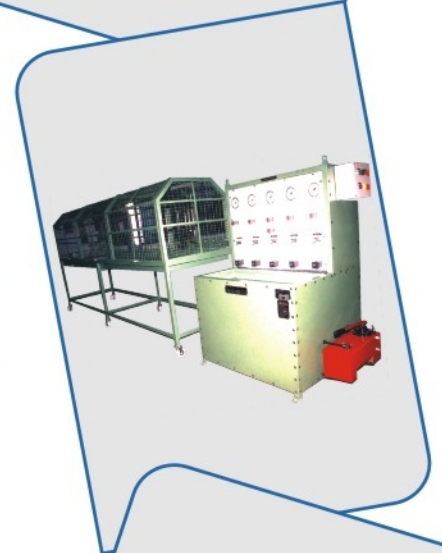
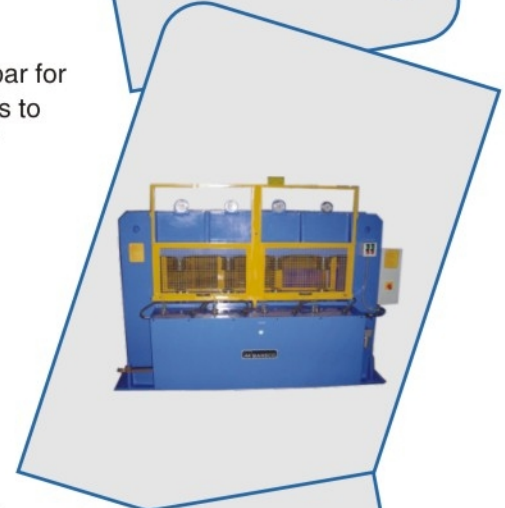


Mantech Systems

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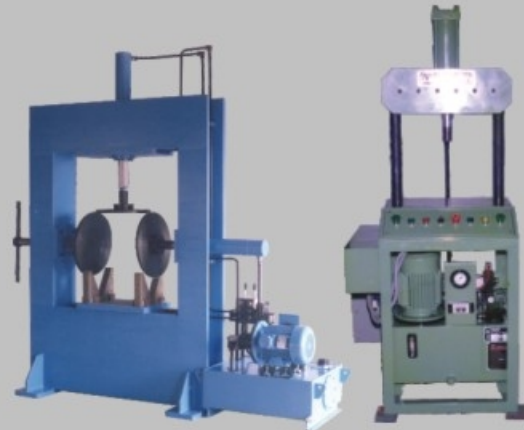




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An ISO 9001-2000
Company

HYDRAULIC PRESSES



- H Type press
*Model - Hand pump type - Powerpack operated type
- double acting cylinder Presses*
- Pedestal Presses Range 2 ton to 10 ton capacity
- Bench or shop Presses 0-10 ton capacity
- Deep Drawing (0- 100 Tons)
- Baling Press for Scrap, Coir, Cotton, Paper
- Hydraulic Power Pack
- Hydraulic Cylinder 25mm. to 400mm. dia bore
- Hydraulic Testrigs
- Hydraulic Trainer Kits for Colleges

C Frame Press

| Model code | MCP 2.5 | MCP 6.0 | MCP 10 | MCP 25 | MCP 40 | MCP 60 | MCP 100 |
|----------------------------------|---------|---------|---------|---------|---------|---------|---------|
| Capacity Tons | 2.5 | 6.0 | 10 | 25 | 40 | 60 | 100 |
| Stroke S mm | 200 | 250 | 250 | 300 | 300 | 300 | 300 |
| Daylight b mm | 350 | 400 | 400 | 500 | 500 | 500 | 500 |
| Table size mm | 300x300 | 400x400 | 400x400 | 500x500 | 600x500 | 600x500 | 700x500 |
| Ram Plate mm | | 200x200 | 200x200 | 250x250 | 250x250 | 300x300 | 400x400 |
| Height of the table mm | 800 | 800 | 800 | 800 | 800 | 800 | 800 |
| Throat mm | 200 | 250 | 250 | 300 | 300 | 300 | 300 |
| Power hp | 3 | 5 | 5 | 7.5 | 7.5 | 10 | 10 |
| Approach speed mm/sec | 50 | 50 | 40 | 40 | 40 | 40 | 40 |
| Pressing speed mm/sec | 45 | 45 | 25 | 8 | 8 | 7 | 6 |
| Return speed mm/sec | 100 | 100 | 50 | 60 | 60 | 50 | 40 |
| Max. pressure kg/cm ² | 130 | 130 | 130 | 160 | 160 | 160 | 200 |

Dealer:



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