



Objective:

The components can be placed on a suitable profile plate with grooves for a safe and versatile positioning so that the components can be reliable, fast and securely clamped by easy fixing adapters. Industrial components are used to provide practical training for the students in the use of industrial components.

Trainer Designed for:

- Technical schools.
- Vocational schools
- Industrial training centers
- Technical colleges
- Universities
- Training institutes

Project exercises for industrial hydraulics:

In all these practical, hands-on exercises, core qualifications and technical qualifications are taught with the inclusion of planning, execution and monitoring carried out by students themselves:

Hands on education has been a staple of the learning skills for decades, and the training station in Tesca is designed to allow educators to use actual equipment to teach the industry skills on demand A modular training kits incorporates all the elements of advanced industrial automation in the professional engineering classroom. The

Hydraulic station is a two side workbench with a series of modular elements that can be adapted to various training curriculum.

Features of Basic Hydraulic Trainer Kit:

- Hydraulic power unit
- Characteristic curve of a variable displacement
- Pump
- Single acting cylinder/pressure intensification
- Single acting cylinder/flow
- Cylinders, load pressure
- Setting the cylinder velocity
- Check valve
- Check valve, pilot operated
- Throttle valve, adjustable
- Throttle check valve
- Flow control valve
- Pressure relief valve, direct operated
- Pressure control
- Pressure reducing valve
- Pressure switches
- Pressure switches / hysteresis
- Hydraulic accumulators
- Differential circuit
- Fast advance – working speed motion control
- Valve circulation control
- Solenoid valves single/Double
- Limit switch
- Proximity sensors

Note: Specifications are subject to change.