

# UNITECH HYDRAULIC EQUIPMENT

MODEL : UPE-MOT-1000 HYDRAULIC PINION MOUNTING & DISMOUNTING EQUIPMENT



## Features :

- ♦ Hydraulic injector operated by Pneumatic pressure.
- ♦ Light weight.
- ♦ Safe & easily operated.

## HIGH PRESSURE HYDRAULIC INJECTOR

## TECHNICAL DATA

### MODEL UPE - MOT - 1000

#### SYSTEM SPECIFICATION

Maximum output pressure	Up to 2500 bar
Media	Oil / Glycerine
Drive air required (Input)	< 8 bar

#### TECHNICAL DETAILS

High pressure Hydraulic system used with different fluids i.e. Glycerine and Oil and will be pumped with two numbers air driven pumps.

Max. Oil and glycerine pressure will be 2500 bar and air pressure 8 bar

Both the fluids will be handled separately with two pressure systems

The whole system will be installed on a movable frame fitted with suitable wheels.

#### BASIC UNIT CONSISTS OF

Handle

Control panel

Frame with wheel for easy toeing in shop floor

Hose tray with glycerin and oil filter pipe

Low and high pressure installation.

Air driven high pressure pump

Tank (twin) with level gauge for oil and glycerin.

Two pressure gauges for oil and glycerin having scale up to 3000 bars.

Separate hoses for separate liquids to withstand pressure of 2500 bars.

#### HYDRAULIC JACK FOR MOUNTING

30 Tons Hydraulic hollow jack, stroke - 64 mm, center hole dia - 33.3 mm, working pressure 0 - 700 bar.

#### HYDRAULIC HAND PUMP FOR JACK

Suitable Hydraulic two stage hand pump for jack, working pressure 0-700 bar with 0 -1000 bar pressure gauge.

WE MANUFACTURE CUSTOMIZE HYDRAULIC EQUIPMENTS TOO

#### Works & Office:

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