



## ASSEMBLY AND MAINTENANCE OF A GEAR PUMP



**DL PSM07**

This mounting kit allows the assembly and maintenance of a gear pump usually used with fluids of high viscosity and free of solid particles.

In this type of pumps, the flow rate is proportional to the rotation speed of the gears (rpm) and with them high pressures and service rates are reached.

Thanks to the cutting, the students can learn all the components of the pump and its operation.

The material is supplied stored and protected in a transport box together with the tools necessary for its use.

The user manual, supplied with the equipment, shows clearly and with many images, the entire process to follow for operating the equipment.

### TRAINING OBJECTIVES

The practice's manual contains the necessary instructions for assembly and disassembly of the device, as well as necessary guidelines for carrying out its maintenance and repair.

### PUMP'S CHARACTERISTICS

- Gas pipe: 1",
- Nominal power: 1 HP,
- Maximum pressure: 7 Kg/cm<sup>2</sup>,
- Flow: 20 l/min.