

MM02 - MOUNTING KIT: PLUNGER COMPRESSOR



The assembly bench MM02 contains everything necessary to introduce the student to a project of assembly of a plunger compressor, object under study.

The kit is supplied with a disassembled plunger compressor.

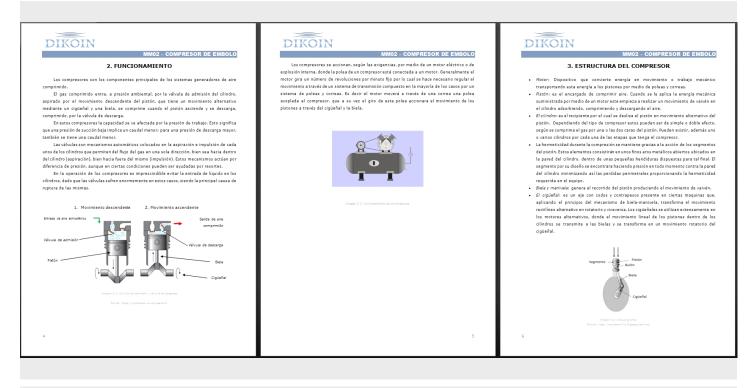
The assembly is delivered in two drawers in which all components are perfectly organized.



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The user manual clearly shows and with a large number of images, the entire process to be followed for the operation of the equipment.



The manual explains the basics of the compressor operation.



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LEARNING OBJECTIVES

The practice contains the necessary instructions to carry out the assembly and disassembly of the device, in addition to the necessary guidelines to carry out the maintenance and repair of the device.

The basics of compressor operation are also explained.

- Power of 1.5 KW or 2CV
- Suction performance 260/min
- C.f.m FAD (free air delivery) 9.2
- Maximum pressure 8 bar or 116 psi
- Maximum rotational speed 1180 rpm
- Number of cylinders 2
- Number of phases 1

TOOLS NEEDED

The following tools are required to work with the equipment:

COMPRESSOR CHARACTERISTICS

- External extractor
- Pliers for piston segments
- Fixed key
 - 24mm
 - 17mm
 - 13mm
 - 11 mm
- Tools for assembling elements:
 - Impact hoops
 - Sleeves
 - Hammer
- Metal plate (INCLUDED)
- Threaded rods (INCLUDED)
- Elastic Ring Pliers (Closing)