

MM02 - MOUNTING KIT: PLUNGER COMPRESSOR



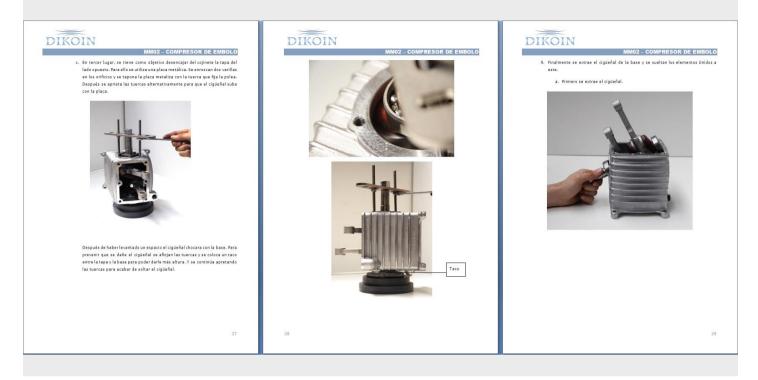
The assembly bench MM02 contains everything necessary to introduce the student to a project of assembly of a plunger compressor, object under study.

The kit is supplied with a disassembled plunger compressor.

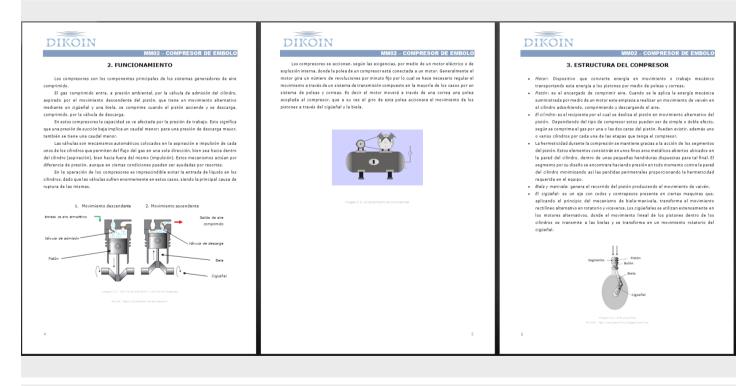
The assembly is delivered in two drawers in which all components are perfectly organized.



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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 • Suction performance 260/min guidelines to carry out the maintenance and repair of the device.

The basics of compressor operation are also explained.

- COMPRESSOR CHARACTERISTICS
- Power of 1.5 KW or 2CV
- 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:

- 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)