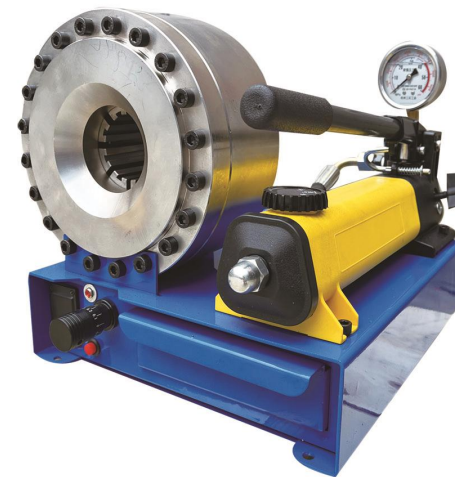


Portable manual pipe crimping machine

User manual



Friendly reminder: Please read the manual carefully before use, as it will help You use and maintain the machine correctly to achieve optimal results

Flexible, convenient, high-quality, and efficient

Operating procedure

Adjust the micrometer first, then tighten the valve switch, unscrew the oil injection port, and process the hydraulic pipe through the operating handle. After processing, turn on the valve switch, wait for the mold to open, and take out the processed hydraulic pipe.

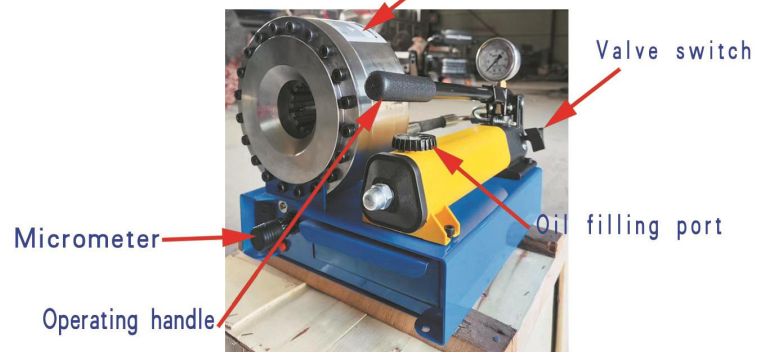
matters needing attention

1. When clamping, try to place the joint in the center of the mold as much as possible, and do not press it on the hexagonal nut.
2. Prevent tools and other foreign objects from entering the head of the hose clamping machine.
3. After each work is completed, the eight mold seats must be opened to the maximum extent so that the spring can be in an open state for maintenance, and the oil cylinder can also be in a pressure relief state to extend the service life of the oil seal.

Product Introduction

A manual pipe press is a hydraulic device used to clamp pipe assemblies. It applies a contraction force to the metal joints through the mold of the press, firmly pressing the metal joints onto the high-pressure oil pipes used in the engineering machinery or brake pipes, oil pipes, air conditioning pipes, and power pipes in the car. The manual pressure pipe machine is suitable for clamping various mechanical high and low pressure oil pipes, gas pipes, water pipes, cable joints, automotive air conditioning pipes, automotive power steering pipes, oil pipes, gasoline supply pipes, as well as building accessories and daily hot water pipes. It is widely used in industries such as vehicles, engineering machinery, hydraulic machinery, welding and cutting equipment. Manual crimping, capable of crimping small and medium-sized rubber hoses, is particularly suitable for repairing hydraulic machinery and equipment in maintenance workshops, as well as for the maintenance of agricultural machinery, engineering machinery, and mining machinery. And suitable for use on mobile vehicles as maintenance accessories, as well as in the shipbuilding industry. All kinds of hard hoses, as long as they are circular, can be clamped.

Technical parameters



Performance parameters of manual pipe pressing machine

Crimping range	Outer layer: 32mm, inside: 25mm
1-inch hydraulic hose	2-layer steel wire (R2)
Mold aperture	10-13-16-19-23-27-31mm
Mechanical dimensions	331 × 280 × 280mm
Mold	7 groups
system pressure	35Mpa
Weight	30KG
Maximum opening without grinding tools	50mm
Maximum opening of the mold	40mm

Instructions for use

1. Micrometer: By adjusting the micrometer, when the hydraulic tube is processed to the required size, the machine will light up the indicator light. When the indicator light is on, it means that the required size has been reached.

2. Operation handle: make the device work by operating the handle.

3. Oil injection port: Loosen the oil injection port when using the equipment, so that the hydraulic oil tank can be vented normally.

4. Valve switch: Please tighten this switch before processing the hose. When the processing is completed, loosen this switch, the machine will automatically turn on.

5. Technical parameters: This parameter is the reference value for processing hydraulic hoses. The micrometer can be adjusted according to this parameter.