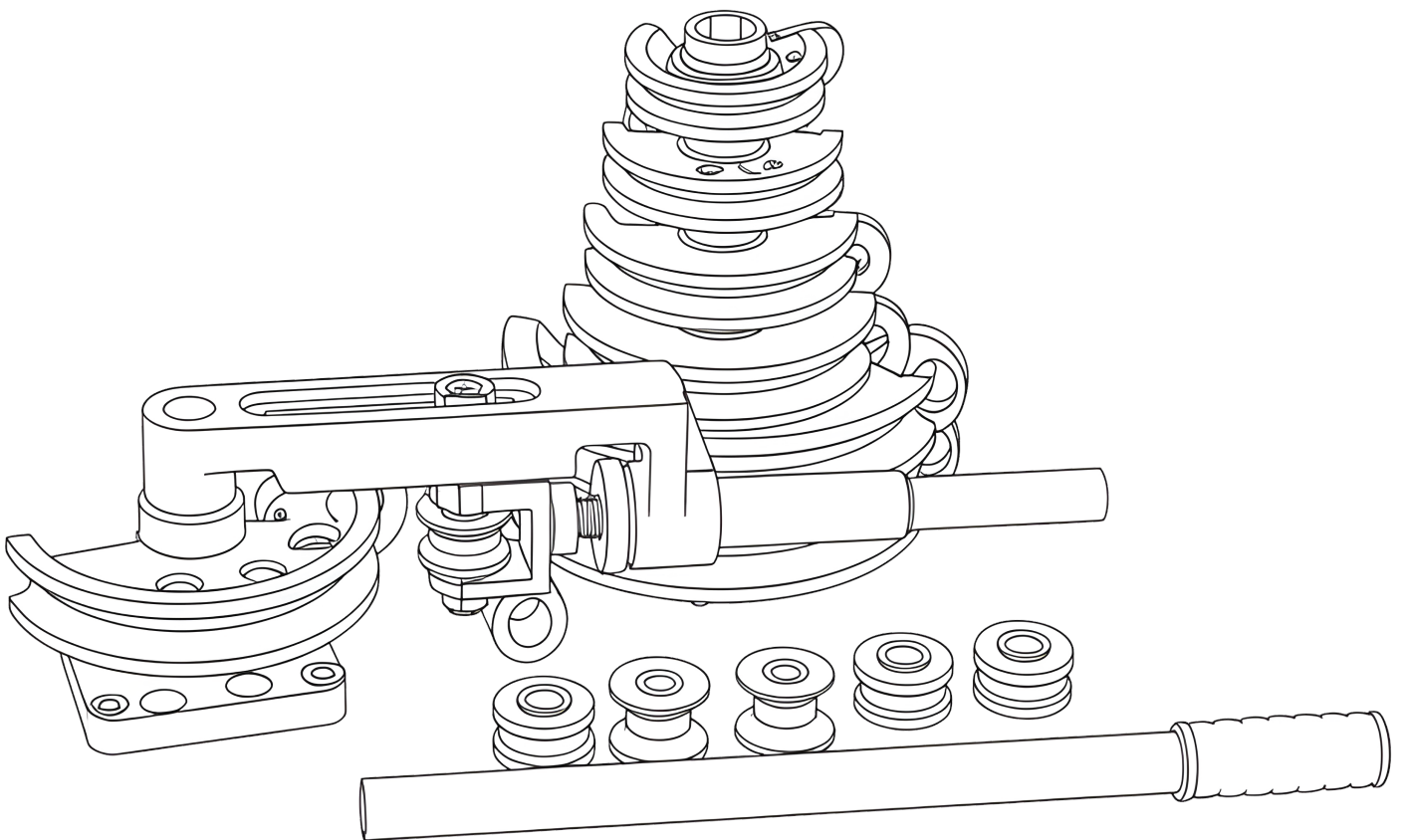


Instruction Manual

Manual Tube Bender



HHW-25S

For your safety, please read and understand this instruction carefully before you use it. Please keep this instruction in good order. Please give the instruction to the new user when the product is changed.

Product Overview

The HHW-25S Manual Pipe Bender is designed for bending steel tubes with seamless, non-hot-press, and non-cold-press applications under cold conditions.

It is also ideal for bending:

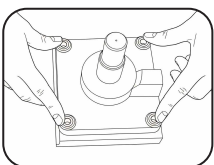
- Metal pipes
- Stainless steel pipes
- Wire pipes
- Round steel pipes
- Low-pressure liquid connection pipes

This tool is built for precision, versatility, and long-lasting durability in a wide range of industries.

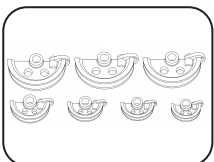
Key Features

- **Compact Design** – Lightweight and space-saving, making it easy to carry and use anywhere.
- **No Heating Required** – Eliminates the need for sand filling or heating, saving time and effort.
- **User-Friendly Operation** – Simple setup and smooth bending with minimal force.
- **Low Maintenance** – Built for durability and hassle-free upkeep.
- **Wide Application** – Perfect for construction, chemical plants, central heating, oil, pharmaceuticals, shipbuilding, and more.

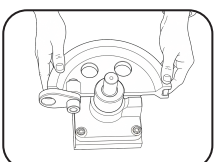
Operating Instructions



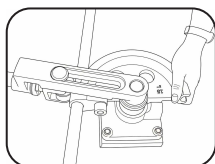
1. Secure the base firmly.



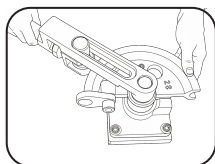
2. **Setup:** Adjust the puller cover to the claw and grab the object to be pulled.



3. Place the top die (4) onto the core axis (2) on the base. Position the flexible plank (3) on the core axis and install the orientation block on the top die. Tighten using the nut bolt.

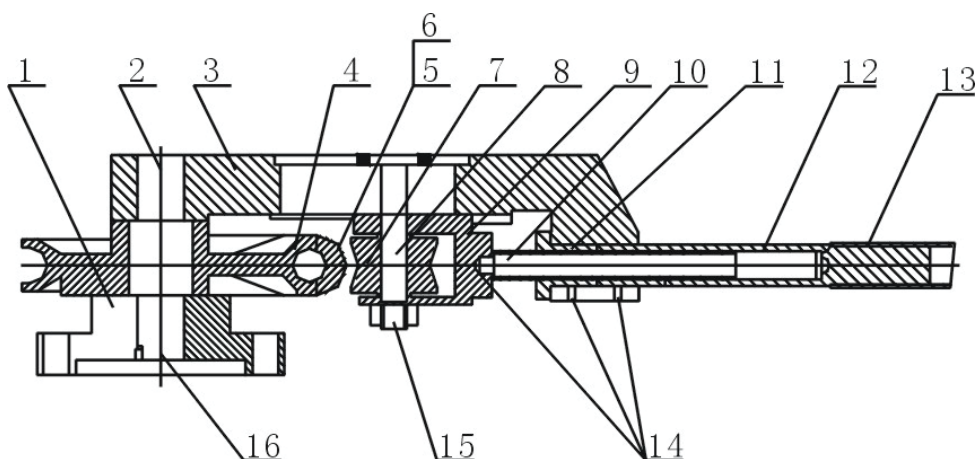


4. Insert the pipe between the selected top die and roller. Adjust the nut (11) to lock the pipe in position.



5. Rotate the handle with the operation sleeve to bend the pipe smoothly to the desired angle.

Structure & Components



1	Base
2	Core axis
3	Flexible plank
4	Top die
5	Orientation block
6	Nut bolt
7	Roller wheel
8	Pin shaft bolt
9	Roller plank
10	Adjustment pole
11	Adjustment nut
12	Handle
13	Operation sleeve
14	Tightening nut
15	Nut
16	Screw

Packing List

No.	Items	Specification	Quantity
1	Base	Φ10, Φ12, Φ14, Φ16, Φ19, Φ22, Φ25	1 pc
2	Flexible plank	R5, R6, R7, R8, R9.5, R11, R12.5	1 set
3	Top die	One for each size	1 pc each
4	Roller	One for each size	1 pc each
5	Handle	–	1 pc
6	Operation sleeve	–	1 pc
7	Fixation block	10, 12, 14, 16, 19, 22, 25	1 pc each

Specification

Model	Bending Range	Mold Sizes	Wall Thickness	Packing Size
HHW-25S	Ø10-25mm	3/8"(10mm), 1/2"(12mm), 9/16"(14mm), 5/8" (16mm), 3/4"(19mm), 7/8"(22mm), 1"(25mm)	0.8 - 2.0 mm	67x 19 x 42 cm

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