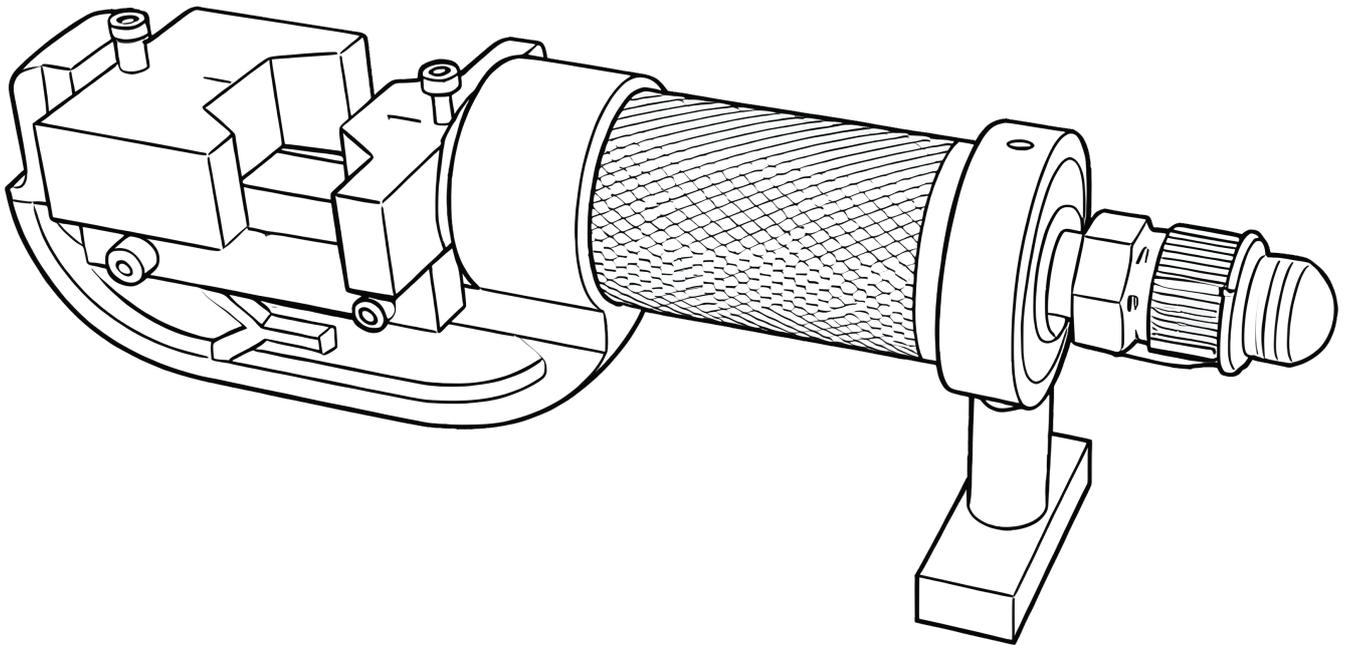


Instruction Manual

Multifunction Hydraulic Copper Bending & Terminal Crimping Tool



CBC - 25

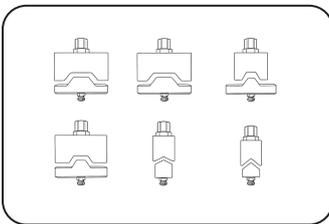
For your safety, please read and understand this instruction carefully before you use it. Please keep this instruction in good order. Please give the instruction to the new user when the product is changed.

Introduction

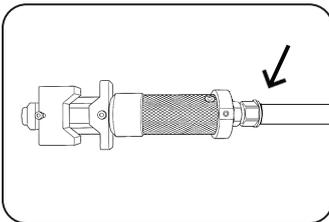
The CBC-25 Multifunction Hydraulic Tool is designed for bending and crimping copper and aluminum busbars. It is suitable for electrical panel fabrication, power distribution installation, and industrial busbar processing.

The tool operates with an external hydraulic pump to deliver strong and stable pressure for accurate bending up to 90° and reliable terminal compression.

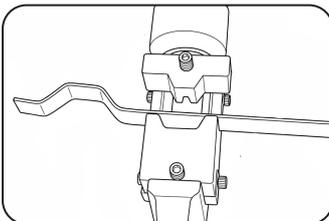
Operation Instructions



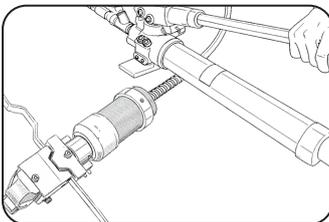
1. Select the appropriate bending die according to material size.



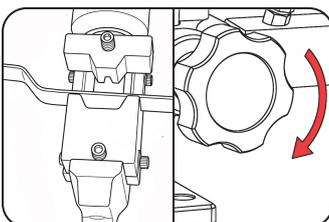
2. Connect the tool to a compatible hydraulic pump.



3. Insert the copper busbar into the bending slot. Align the bending position correctly.



4. Close the release valve and operate the pump to build pressure. Continue pumping until the desired angle (max. 90°) is achieved.



5. Slowly release the valve to retract the piston. Remove the bent workpiece.

Safety Precautions

- Read the manual before operation.
- Wear protective gloves and safety glasses.
- Do not exceed rated capacity.
- Keep hands away from moving parts.
- Ensure proper alignment before applying pressure.
- Always release hydraulic pressure after use.

⚠ WARNING ⚠

Risk of high pressure injury. Keep hands clear of dies and moving parts.
Do not exceed rated capacity. Release pressure before maintenance.
Use proper PPE during operation.

Troubleshooting (Basic Guide)

Problem	Possible Cause	Solution
No pressure	Pump not connected properly	Check hydraulic connection
Weak force	Low hydraulic oil	Refill oil
Oil leakage	Loose coupler or damaged seal	Tighten or replace
Incomplete bending	Wrong die or overload	Use correct die

Maintenance

- Clean the tool after each use.
- Remove dust and metal debris.
- Lubricate moving parts regularly.
- Check hydraulic hose and coupler for leakage.
- Replace worn dies to maintain performance.
- Store in a dry and clean environment.

**BARTON
TOOLS**