Repair and maintenance matters

◎ The manual hydraulic steel bar shear adopts a precise hydraulic system structure, and internal components cannot be dismantled arbitrarily. Any malfunction or damage caused by unauthorized disassembly by the user or improper use is not covered by our dealer or manufacturer's warranty, but can be repaired for a fee (only at the cost of parts).

◎ To ensure the service life of the tool, it is recommended to replace the hydraulic oil inside the tool once a year. Before injecting hydraulic oil, it must pass through a filter with a mesh size of 120 or more, or the filtration accuracy must be higher than 30 μ The oil filter of m should be used to filter, while preventing any impurities from entering the tool oil storage bag to ensure the cleanliness of the hydraulic oil.

Warning: Hydraulic oil contamination and air content will damage the sealing components of the tool, causing it to malfunction. During the process of replacing hydraulic oil, it is necessary to ensure the cleanliness of the hydraulic oil and prevent external impurities from entering the hydraulic system. After waiting for a few minutes and draining the air in the oil bag, insert the oil plug.

Manual Reinforcement Cutting Manual



● For your safety, please read and understand this manual carefully before use, and only use this product after fully understanding it.

● Please keep this manual properly. When the user of the product changes, please keep this manual



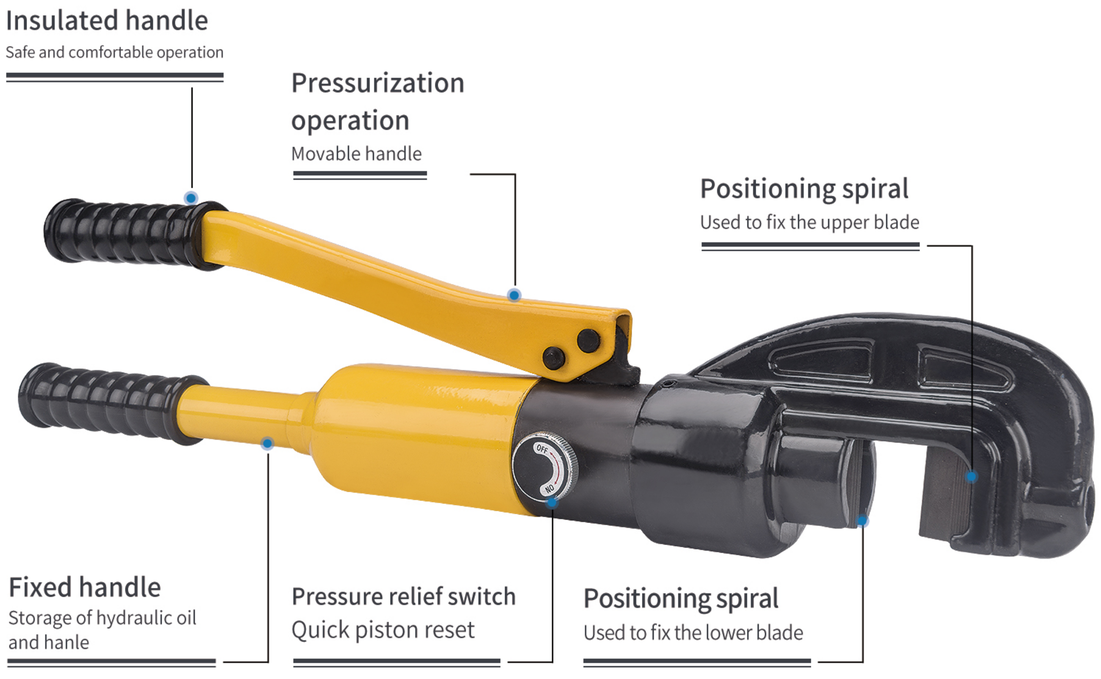
Technical Parameter

◎ Thank you for purchasing and using our company's manual hydraulic steel bar shear. This product is widely used in various industrial and agricultural units such as construction, electricity, transportation, and petroleum. It has the advantages of good cutting effect, balance and easy operation, safety and speed, and is the best choice for steel bar cutting tools below HRC-10 °.

Name	Work output	Cutting range	Blade configuration	Net weight /Gross weight	length
12 steel bar shear	6T	ϕ4-12mm	a pair	1.8/2.4kg	300mm
16 steel bar shear	8T	ϕ4-16mm	a pair	2.8/3.6kg	420mm
22 steel bar shear	13T	ϕ4-22mm	a pair	4.6/6kg	500mm
25 steel bar shear length	10T	ϕ4-22mm	a pair	6.2/8.1kg	620mm

※ This steel bar shear is only used for cutting steel bars and cannot be locked! If damage caused by cutting other things .(such as U-locks, iron chains, etc.) is not covered by the warranty! Buyers are advised to choose carefully!

product mix



Usage

◎ WHEN USING, ALIGN THE UPPER AND LOWER BLADE HEADS AND BLADES IN A STRAIGHT LINE, PLACE THE STEEL BAR IN THE MIDDLE OF THE BLADE, TURN OFF THE OIL RETURN SWITCH IN A CLOCKWISE DIRECTION, REPEATEDLY PULL THE MOVABLE HANDLE STEEL BAR UNTIL IT BREAKS, RELEASE THE OIL RETURN SWITCH TO RESET THE UPPER AND LOWER BLADE HEADS, AND THE OPERATION IS COMPLETED.

Warn:

◎ NO PART OF THIS TOOL SHALL BE HAMMERED OR STRUCK. DAMAGE TO THE WORKING HEAD, SHELL, OR OTHER PARTS OF THE TOOL MAY INCREASE PERSONAL INJURY ACCIDENTS!

◎ WHEN THERE IS NO MOLD INSIDE THE WORK CLAMP, PLEASE DO NOT PERFORM CRIMPING OPERATIONS, OTHERWISE IT MAY DAMAGE THE TOOL AND CAUSE PERSONAL INJURY ACCIDENTS!

◎ THE HANDLE PIN MUST BE FULLY INSERTED INTO THE CLAMP HEAD SEAT, OTHERWISE PERSONAL ACCIDENTS MAY OCCUR.

◎ BEFORE USE, IT IS NECESSARY TO CHECK WHETHER THE HIGH-PRESSURE OIL PIPE IS COMPLETELY CONNECTED TO THE SPLIT PLIERS, OTHERWISE THERE MAY BE OIL LEAKAGE AND OTHER SITUATIONS!

◎ WHEN WORKING, THE HANDLE SHOULD BE SWUNG STEADILY AND THERE SHOULD BE NO IMPACT ON THE OIL CIRCUIT TO AVOID INTERNAL DAMAGE TO THE HYDRAULIC PUMP.

◎ WHEN THE OIL LEVEL IS INSUFFICIENT, IT IS NOT ALLOWED TO INJECT OIL UNDER PRESSURE TO AVOID THE PRESENCE OF PRESSURE IN THE OIL STORAGE PIPE DURING OIL RETURN.

◎ IF THE TOOL PRESSURE CANNOT REACH THE SPECIFIED VALUE, PLEASE CONTACT THE DEALER OR MANUFACTURER AND DO NOT ADJUST IT BLINDLY ON YOUR OWN.

◎ WHEN THE TOOL IS NO LONGER IN USE, THE OIL RETURN BOLT SHOULD BE LOOSENED COUNTERCLOCKWISE TO ALLOW THE HYDRAULIC OIL TO RETURN TO THE OIL STORAGE PIPE. IF LEFT UNUSED FOR A LONG TIME, PLEASE PROMPTLY COUNT THE CRIMPING MOLD AND RELATED ACCESSORIES, RESET THE PISTON TO THE BOTTOM, WIPE THE SURFACE OF THE TOOL CLEAN, AND APPLY RUST PROOF GREASE TO THE CRIMPING MOLD AND THE METAL SURFACE OF THE TOOL.

DURING THE EXPANSION PROCESS, DO NOT INSERT FINGERS OR ANY OTHER PART OF THE HUMAN BODY INTO THE WORKING MOLD MOUTH DURING THE EXTENSION OF THE LOWER MOLD SEAT AND PISTON TO AVOID BEING PINCHED.