

GAZELLE[®]

G9642

Manual Hydraulic Cutting Tool
(55mm dia.)
User Manual



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Introduction



●→Before starting to use the tool please read the instruction manual carefully.

●→Use this tool exclusively for its determined use.

Mounting and assembly of connecting material with the help of this tool must only be performed by specially trained personnel.

●→This instruction manual must be carried along during the entire life span of that tool.

●→The operator must

-guaranty the availability of the instruction manual for the user and

-make sure, that the user has read and understood the instruction manual.

1、 Labels

On the labels fixed on the housing of the tool ,you will find the type specification name of the manufacture and the company logo.

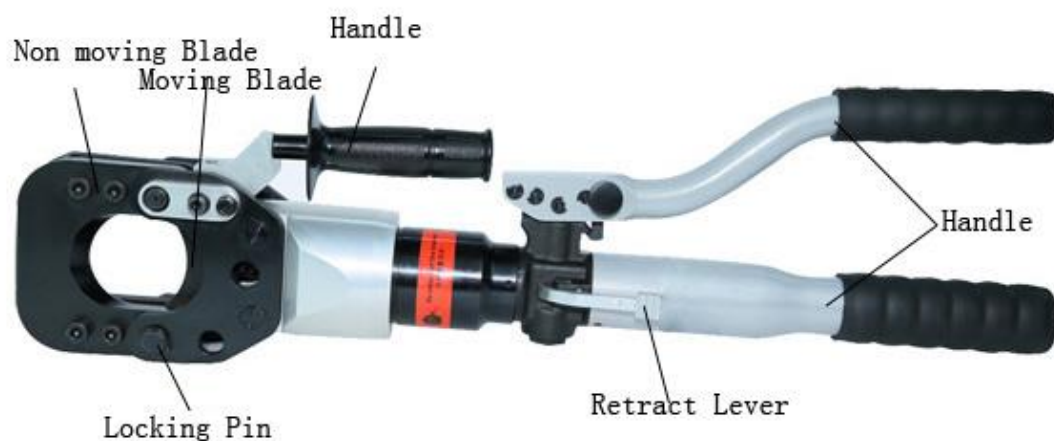
2、 Warranty



If correct operation is guaranteed and regular service is provided our warranty is 1 year from the time of delivery.

3、 Description of the hand operated cutting unit.

Components Description



4、 Operation Description

4.1、 Application Range

Hydraulic cutting tool HC-55 can cut copper, Aluminum and ACSR conductors, up to a maximum diameter of 55mm.

▲ Attention

Wear eye protection when using the tool to cut the conductors.

▲ Attention





Do not cut the live cables or conductors.

4.2、 Operation Guide

- ①、 Turn the screw by 180° while the pump lever is pushed to toward the handle.
- ②、 Activate the pump lever to start the cutting process.
- ③、 First the cutting head has to be opened by pulling the lock pin out of the cutting head.
- ④、 Then the cable /conductor must be positioned in the cutting head which must be closed thereafter. Keep the cutting head in vertical direction till the cut is completed.
- ⑤、 After the cutting completed, actuate the retract lever to release the piston and a new cutting circle can be activated then.
- ⑥、 Before storing the tool , the turn screw has to be turned 180° until the lock is activated.

4.3、 Maintenance Instruction

The hydraulic cutting unit has to be cleaned after use and lubricated regularly, especially for the blade; check out the damage and oil leak.

4.4、 Storage and Transport

In order to protect the tool against damages it has to be carefully cleaned after every use and be put into the transportation case and close it safely.

4.5、 Reference as to which Spare Parts can be exchanged by the user

The customers are not allowed to exchanged the spare parts within the warranty , eg. Screw and others.

5、 Troubleshooting

The tool loses oil=>Return the tool to the manufacture. Do not open the tool and damage the seal of the tool.

6、 Putting out of the operation and/Waste of disposal

The disposal of the various components of the tool have to be treated separately. The first step is to dispose the oil at special delivery points .



Attention Hydraulic oils represent a danger to the ground water, Uncontrolled draining of or improper dispose of the oil is under penalty. (Environment Liability Law)

The remaining parts of the unit must be disposed according to domestic environmental standards.

Because of the possible environmental damages we recommend to dispose of the



tool by professional companies, A return of the old tool free of charge to the manufacture cannot be granted.

7、 Technical Data

Output Force: 12ton

Cutting Range $\leq \Phi 55\text{mm}$ (Copper, Al, ACSR)、 $\Phi 22$ plain steel bar)

Operating pressure : 700bar

Length: 620mm

Weight: 7kg



We shall in no event be liable for death, injuries to persons or property from the improper use and lack of maintenance of our product .Any doubt of safety operation and precaution, please contact with our distributor.



Please properly dispose of all packing materials and removed parts.



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