CABLECRAFT™
creative wiring solutions

SEPARATE HYDRAULIC CABLE CUTTER INSTRUCTION MANUAL

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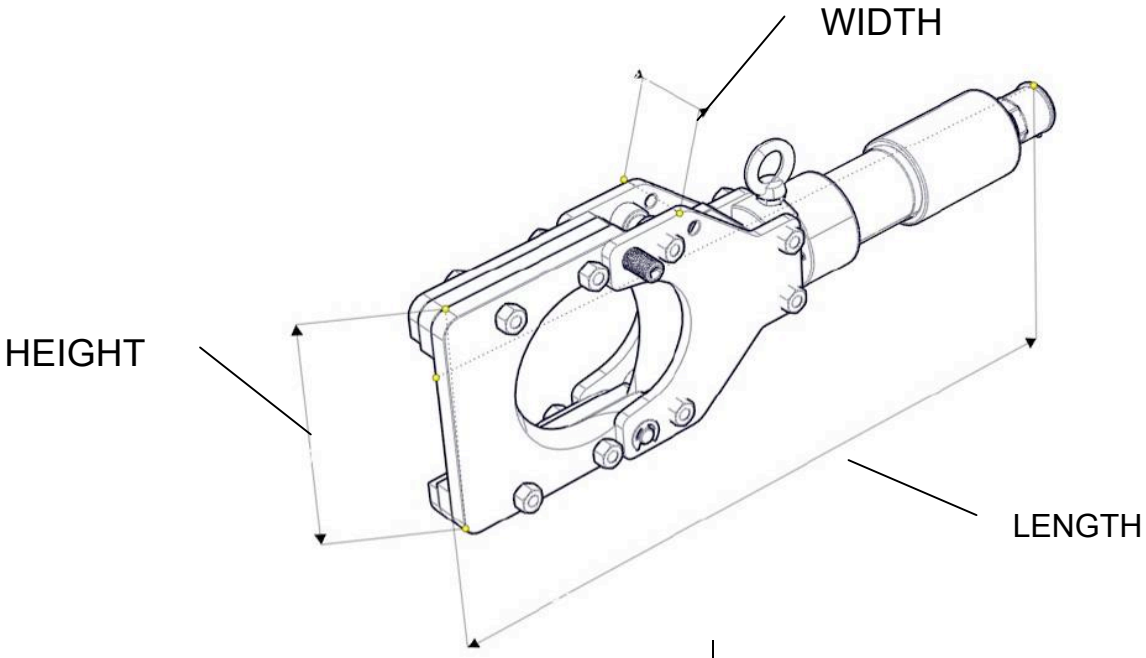
INSTRUCTION MANUAL



STANDARD	
OUTPUT	**12 Ton**
PRESSURE	**700 kgf**
WEIGHT	**11 kg**
LENGTH	**420mm**
WIDTH	**72.5mm**
HEIGHT	**140mm**

CUTTING RANGE	
COPPER CABLE	**28mm**
ALUMINUM CABLE	**35mm**
TELEPHONE CABLE	**-**
ARMOURED CABLE	**630mm^2**
UNDERGROUND CABLE	**50mm**
-	**-**

SUITABLE PUMP:

PM-P1	**PM-P2**	**PM-1000**	**PM-3000**	**-**	**-**	**-**
PM-E02	**PM-E03**	**-**	**-**	**-**	**-**	**-**
AP-1000	**AP-801**	**-**	**-**	**-**	**-**	**-**
FS-700	**F-B**	**F-C**	**-**	**-**	**-**	**-**
HS-700	**H-A**	**H-A2**	**H-B**	**H-C**	**H-S**	**-**

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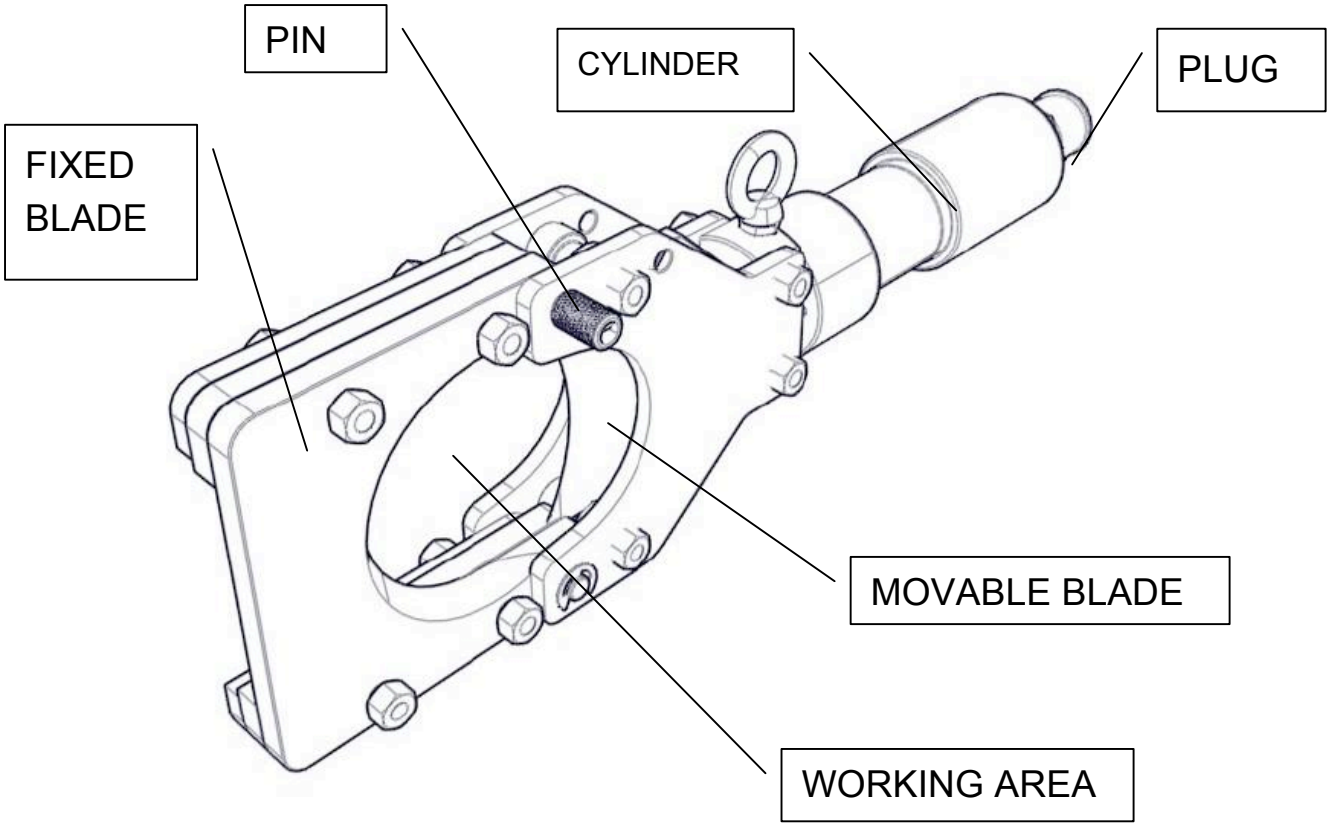
CAUTION：

- When the cable/rope is not installed in the tool, please do not operate the tool to avoid damaging the tool.
- Finish working and no more using, please release oil and return the blade to original position to avoid inner parts exhausted.
- This tool is non-insulated. Please turn off the power while working and wear protect equipment.
- Please note the cable material and diameter whether can be cut or not before cutting.
- While cutting, cleaning, and inspecting, please do not approach the cutting area to avoid any damage.

Do not aim people while operating.



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INSTRUCTION

A. Inset the High-Pressure Tube of HT-85 on the suitable pump. (Please consult P.2.) See Figure 1 & 2.

●Attention:

●Connect the other side of High-Pressure Tube on the tool, please tight up the nut of High-Pressure Tube on the plug of tool.

● Turn the nut to the right to tighten it.

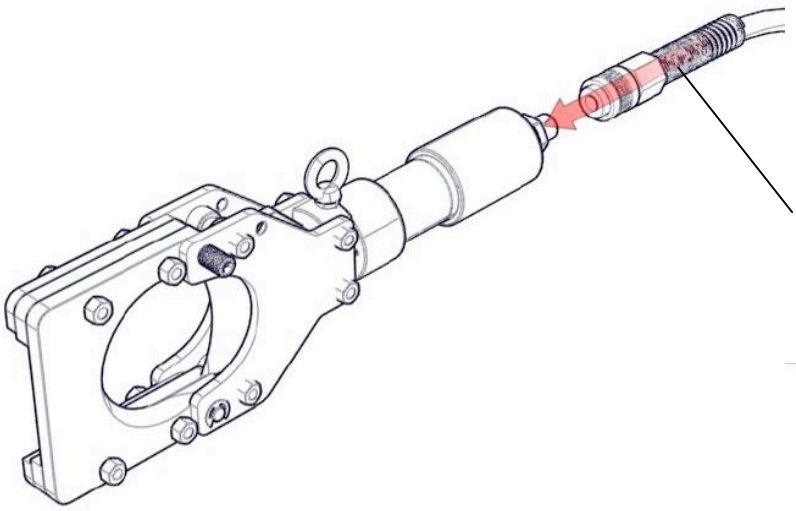

Figure 1. Connection between High-Pressure Tube & Tool

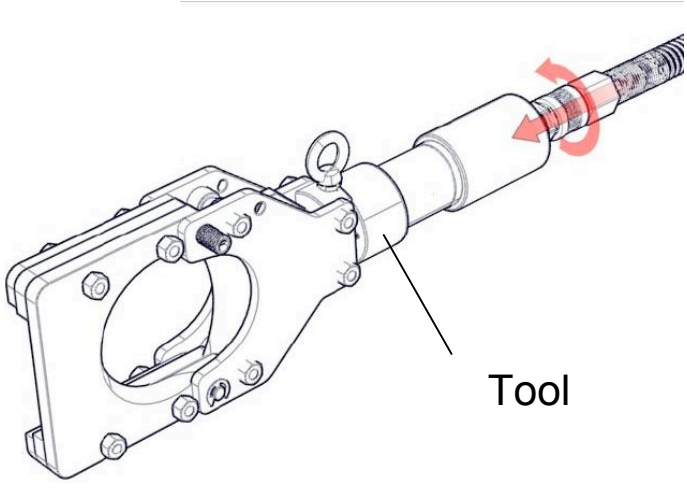

Figure 2. Turn the nut to tighten on the tool

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B. Inset the cable on the blade and operate pump. The movable blade will go forth for cutting. See Figure 3 & 4.

●Attention:

●The cable material should be in the cutting range to avoid breaking. (Please see P.2)

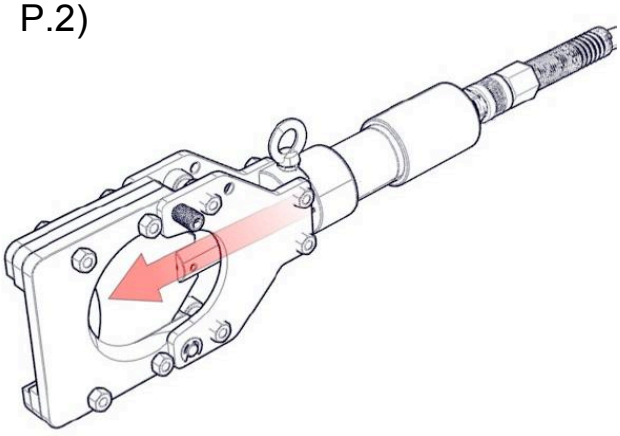

Figure 3. Cutting

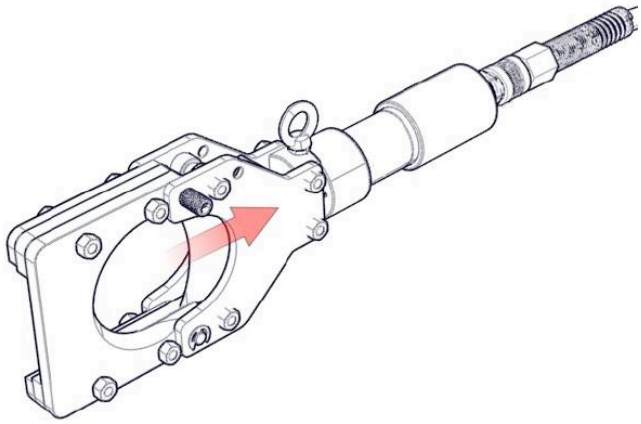

Figure 4. Go back-Release the oil

C. When cut the max. cable, the Lock can be pulled to let the fixed blade keep open. See **Figure 5**.

●Attention:

● Ensure the movable blade returned to origin position in advance. Then pull the Lock.

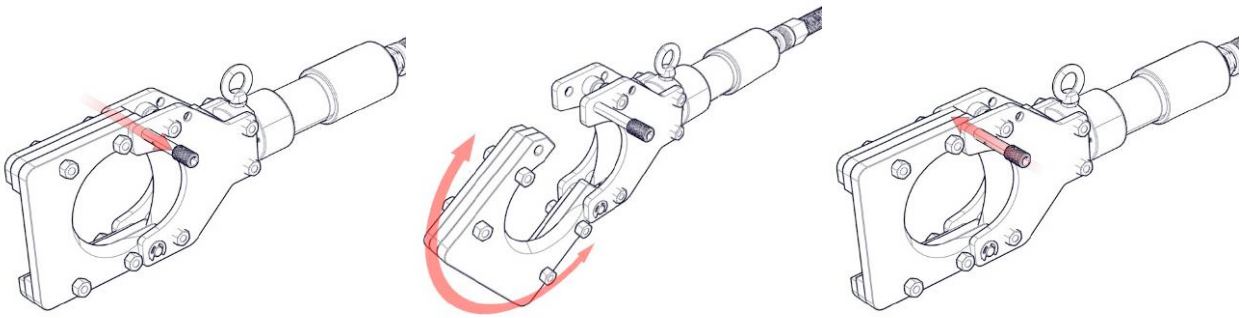

Figure 5. Open the fixed blade

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Maintenance & Eliminate breakdown：

(1) Maintenance Q & A：

1 Q：The tool will not be used for a long period.

A：Before store it, you have to:

a. Place the tool in a dry and shady place.

b. Clear the tool and smear a little anti-rusty oil before store it.

2) Troubleshooting Q & A：

1. Q : The blades cannot be in position during working.

A：Causes:

<1> Please check the hydraulic oil storage

<2> Please check internal tool body if some impurities inside. (Take apart the components for clean then assemble).