

Hydraulic cutting head

Flip top With handle for easier operation Quick coupler for easy disassembly

Powered by single acting hydraulic pump For cutting copper and aluminum cables with light weight steel armored

PC-50

60kN
700bar



PC-85

60kN
700bar



PC-105

120kN
700bar



PC-120

100kN 700bar

1. Suitable for cutting armored copper and aluminum cables above 10kV
2. Flip-over head design, easy to put in the cut cable



	PC-50	PC-85	PC-105	PC-120
Output Force	6t	6t	12t	10t
Rated Pressure	700bar	700bar	700bar	700bar
Cutting Capacity	Max.: $\Phi 50\text{mm}$ Cu/Al	Max.: $\Phi 85\text{mm}$ Cu/Al	Max.: $\Phi 105\text{mm}$ Cu/Al	Max.: $\Phi 120\text{mm}$ armored Cu/AL
		Max.: $3 \times 185\text{mm}^2$ armored cable	Max.: $3 \times 300\text{mm}^2$ armored cable	
Net Weight	2.3kg	4.1kg	7.5kg	11kg
Dimensions	36*10*7cm	47*15*7cm	54*20*9cm	62*21*10cm
Packing	Canvas Bag	Canvas Bag	Plastic Case	Plastic Case
Packing Size	-	-	71*35*12cm	71*35*12cm

PC-120C

100kN 700bar

1. Cut large diameter Cu/Al cable or armored cable
2. C-type opening, suitable for narrow working space



PC-132

100kN
700bar



PC-170

300kN 700bar

1. Heavy duty double acting cylinder, quick oil return
2. Hardened blades, faster cutting speed
3. For cutting copper and aluminum cables with light weight steel armored (depending on cable type)



PC-185

200kN
700bar



	PC-120	PC-132	PC-170	PC-185
Output Force	12t	10t	30t	20t
Rated Pressure	700bar	700bar	700bar	700bar
Cutting Capacity	Max.: $\Phi 120\text{mm}$ armored Cu/Al	Max.: $\Phi 132\text{mm}$ armored Cu/Al	Max.: $\Phi 160\text{mm}$ armored Cu/Al	Max.: $\Phi 150\text{mm}$ armored Cu/Al
Net Weight	12kg	12kg	95kg	23kg
Dimensions	68*26*13cm	66*24*10cm	97*34*15cm	88*35*12cm
Packing	Steel Case	Plastic Case	Wooden Case	Steel Case
Packing Size	73*37*15cm	71*35*12cm	-	-

Insulated hydraulic cutting tool

Safe operation to avoid dangerous Qualified by an authoritative organization

Quick coupler for easy disassembly 10 meters imported original insulated oil hose

1. Used to cut Cu/Al or armored cable 35kV and below when it's not sure live, prevent human injury from mis-operation
2. 10m imported insulated hydraulic hose ensure operator from cutting point, passed insulated test of third party
3. For cutting copper and aluminum cables with light weight steel armored (depending on cable type)



HICT-132-35kV

Insulated hydraulic cutting tool with hand & foot pump

Hand-foot pump made of Al alloy,

8.6kg only



ESIC-132-35kV

Insulated hydraulic cutting tool with electric pump (wireless remote control)

Insulated hydraulic cutting

tool with electric pump (wireless remote control)



EICT-132-35kV

Insulated hydraulic cutting tool with electric pump



	HICT-132-35kV	ESIC-132-35kV	EICT-132-35kV
Output Force	10t	10t	10t
Rated Pressure	700bar	700bar	700bar
Cutting Capacity	Max.: $\Phi 132\text{mm}$ armored Cu/Al	Max.: $\Phi 132\text{mm}$ armored Cu/Al	Max.: $\Phi 132\text{mm}$ armored Cu/Al
Weight	20.5kg	30.2 kg	30kg
Packing	Al alloy case	Al alloy case	Al alloy case