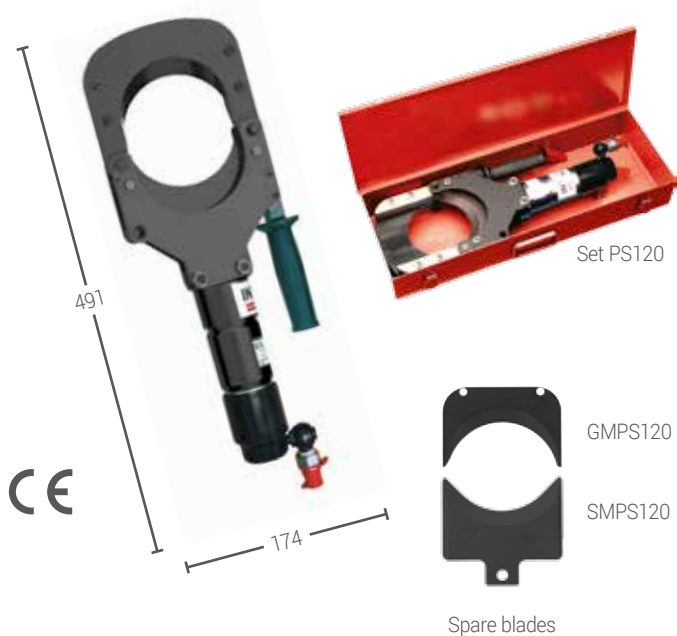


SERIES 120 - MAX. 120 MM CUTTING DIAMETER

CUTTING DIAMETER	max. \varnothing 120 mm
SUGGESTED APPLICATION	Copper, Aluminium, Armoured Cables

CUTTING FORCE	100 kN (PS120) / 137 kN (PS120-SK160)
OPERATING PRESSURE	700 bar (70 MPa)

✓ SUITABLE TO CUT HEAVY DUTY STEEL WIRE ARMoured CABLES



PS120 – Hydraulic Cutting Head

The unit must be operated through max. 700 bar hydraulic pump (Suggested operating pressure 700 bar/70 MPa). (pages 89 - 96)

Technical Characteristics:

- Light and compact structure
- Blades made of high strength treated steel
- Quick male connection with automatic lock system and non detachable dust cap
- Head can be opened for easy cable insertion

Tool dimensions: 174 x 491 x 89 mm
Tool weight: 9,6 kg

Description	Order No.	Dimensions	Weight
Cutting head with case	PS120	610 x 400 x 140 mm	14,8 kg
Fixed cutting blade	GMPS120	-	1240 g
Moveable cutting blade	SMPS120	-	940 g

Set Equipment:

- Hydraulic cutting head
- Metal case



PS120-SK160 – Hydraulic Cutting Head (for wire armoured aluminium and copper cables)

The unit is suggested to 700 bar hydraulic pump (max operating pressure 850 bar/85 MPa). (pages 77 - 84)

Technical Characteristics:

- Light and compact structure
- The blades are made of high strength treated tool steel
- Head can be opened for easy cutting.
- Cutting force 135 kN (700 bar) resp. 160 kN (850 bar)

Tool dimensions: 174 x 491 x 89 mm
Tool weight: 11 kg

Description	Order No.	Dimensions	Weight
Cutting head with case	PS120-SK160	600 x 220 x 90 mm	16 kg
Fixed cutting blade	GMPS120-S	-	2,55 kg
Moveable cutting blade	SMPS120	-	940 g

Set Equipment:

- Hydraulic cutting head
- Metal case

CUTTING RANGE TABLE PS120 - SK160

Sector of use:		Tensile strength N/mm ²	< \varnothing 30 mm	\varnothing 35 mm	\varnothing 40 mm	\varnothing 45 mm	\varnothing 50 mm	\varnothing 55 mm	\varnothing 60 mm	\varnothing 65 mm	\varnothing 70 mm	\varnothing 75 mm	\varnothing 80 mm	\varnothing 85 mm	\varnothing 90 mm	\varnothing 95 mm	\varnothing 100 mm	\varnothing 105 mm	\varnothing 110 mm	\varnothing 115 mm	\varnothing 120 mm	\varnothing 125 mm
Copper	Cable	<410																				
Aluminium	Cable	<210																				
Armoured	Cable	<200																				