

SERIES 120 - MAX. 120 MM CUTTING DIAMETER

Main characteristics PS120 - PS120-SK160

CUTTING DIAMETER	max. Ø 120 mm
SUGGESTED APPLICATION	Copper, aluminium, armoured cables

CUTTING FORCE	100 kN (PS120)/135 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 201-208).

Technical characteristics:

- Light and compact structure
- Blades made of high strength treated steel
- Quick male connector 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	GMPS120TNB	-	1240 g
Movable cutting blade	SMPS120TNB	-	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 201-208).

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	-	2,55 kg
Movable 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	<Ø 30 mm	Ø 35 mm	Ø 40 mm	Ø 45 mm	Ø 50 mm	Ø 55 mm	Ø 60 mm	Ø 65 mm	Ø 70 mm	Ø 75 mm	Ø 80 mm	Ø 85 mm	Ø 90 mm	Ø 95 mm	Ø 100 mm	Ø 105 mm	Ø 110 mm	Ø 115 mm	Ø 120 mm	Ø 125 mm	
Copper	Cable	<410																					
Aluminium	Cable	<210																					
Armoured	Cable	<200																					