

REMOTE HYDRAULIC CUTTING HEAD (MADE IN JAPAN)



OVERVIEW IZUMI SP-40A

Part of Izumi's SP range, the SP-40A is one of the most versatile cutters available. The remote head design enables fast cutting action and allows for remote operation with excellent manoeuvrability in tight spaces. These guillotine-style cutting heads jam less frequently than scissor-shear type cutters and feature spring-return rams.

The heads can be operated by any hydraulic pump with a rated oil pressure of 700 bar (10,000 PSI). The blades are easily replaceable, and the head features a convenient lock-pin design.



SP-40A

FEATURES

- Fast cutting performance with remote operation
- Cuts heavy-duty steel materials as well as cables up to 41 mm in diameter
- Compatible with any hydraulic pump rated to 685–700 bar (10,000 PSI)
- Equipped with PT 3/8" threaded Izumi high-pressure couplers
- PT–NPT adapters available on request for NPT 3/8" threaded couplers
- Easily replaceable blades for extended tool life
- Lock-pin type cutter head for secure operation



STANDARD ACCESSORIES

- Carrying bag

OPTIONAL ACCESSORIES

HIGH PRESSURE PUMPS			
Model No.	P-270	CP700EC (BB)	SMP-30AR-329C
Brand	DURAPAC	<i>intercable</i>	RIKEN
Type	Hand pump	Battery	Electric 230VAC
Image			
Operating Pressure	13.8 / 700	700	15 / 700
Usable Oil (L)	0.7	0.75	1.8
Weight (kg)	7.3	5.2 (with Battery)	14.5

HIGH PRESSURE HOSES		
Model No.	HPS-06R	2022N
Type	Standard	NON-CONDUCTIVE
Colour	RED	ORANGE
Image		
Size-ID (mm)	6.6	6
Size-OD (mm)	12.7	15
Weight (g/mm)	180	160

For further details, please refer to your Specialised Force representative or the Electrical Catalogue.

SPECIFICATIONS

Model No.	Weight (kg)	Working Pressure (Bar)	Output Force (kN)	Oil Volume Required (cc)	Size (L) (mm)
SP-40A	4.0	700	76	48	340

CUTTING CAPACITY

Model No.	Latch	Max Ø (mm)	Cu	Al	ACRS	Guy Wire*	Wire rope	Soft Steel	Re-Bar upto 500 Mpa	Re-Bar upto 650 Mpa	Communication	Pre Stressing Strand	Chain (Max Gr 80)	Piano Wire
SP-40A	Pin	41	41	41	38	20	25	20	16	12.4	41	N/A	N/A	N/A

• Supplied as standard with a screw-type female 3050-3 coupling.

* Contact Specialised Force for detailed information on Guy Wire capacities as stranding affects capacity.