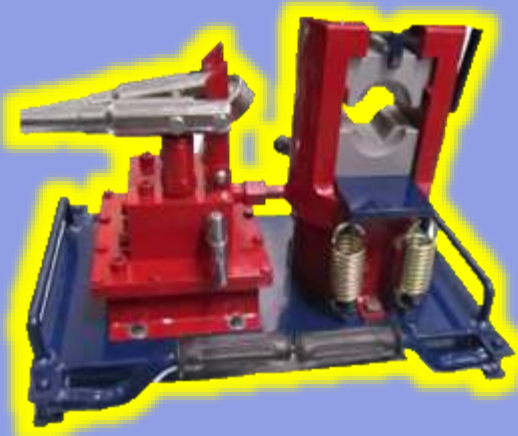




TRANSMISSION LINE TOOLS

STRINGGING TOOLS / HYDRAULIC COMPRESSOR MACHINE FOR OVERHEAD
CONDUCTOR OF 100 / 150 TON CAPACITY





SAPSONS hydraulic compressors, designed for compressing the Overhead Conductors, consist of Double Stage (Low Pressure and High Pressure) in-built pumps and Crimping Head mounted on a sturdy steel base, for easy to operate.

The Complete System is supplied with 4 Nos. foldable Handles for easy transportation.

The Crimping Head and Crimping dies are made out of Special Forged Alloy Steel, heat treated for long trouble free life.

Available in Separate Crimping Head design also which can be operated with option of manual hydraulic pumps, Electric operated power pump and Petrol operated pumps, this equipments are more reliable for perfect crimping of your overhead conductors.

Model No.	Capacity	Approx.Weight	Type of Conductors
SAP-OHL-100	100 Tons	89 Kg.	All types of ACSR Conductors such as Moose, Zebra, Panther, etc.
SAP-OHL-150	150 Tons	105 Kg.	

OUR other '**SAPSONS**' Range Transmission line tools are as follows:

- Hydraulic stringing tool – Manual / Petrol / Electric operated
- Drum Lifting Jacks - 3, 6 and 10 tons
- Turn table
- Turn Buckle
- Sagging winch
- power winch
- Industrial Rope Pulley
- Bolted type Come along Clamp – 4 & 7 bolts & Automatic
- Aerial roller – 300 , 400 , 600 and 800 mm dia

POWER PUMP



Motorized hydraulic power pumps, equipped with protection frame, having operating pressure of 700 bars, fitted with motorized power pump, control valve, pressure gauge and quick release coupling.

FLOW: 1.4/MIN

MAX. OIL PRESSURE: 700 BAR

OIL TANK CAPACITY: 20 LTR.

HYDRAULIC OIL GRADE: 68

WEIGHT: 68 K.G

DIMENTION IN CM: 63x48x50

ENGINE MAKE: HONDA GX 200

PISTON PUMP: SAPSONS



Hydraulic press head of 125 tons is the best available in the market in terms of lightness made of high tensile alloy steel, hot forged and suitable for compressing of joints on the conductor and steel rope for electric line (Medium and high voltage) maximum hexagonal of 57 mm., compatible with above motorized power pump and supplied with quick release coupling.

MAXIMUM PRESSING FORCE: 125 TON, WORKING PRESSURE MAX 700 BAR

PRESS WEIGHT: 41 KG

DIE WEIGHT: 6 KG.

MAX. HEX: 57 MM

MAX. STROKE.: 20 MM

DIMENSION IN CM: 18x20X36

MATERIAL USED: SPECIAL ALLOY STEEL.

CRIMPING DIES



DIE & TOOLS: DIES ARE MADE OF HIGH TENSILE ALLOY STEEL, HOT FORGED, HEAT TREATED AND PRECISION MACHINED, MAXIMUM HEXAGON 57 MM.



HYDRAULIC PIPE



CONNECTION PIPES, JOINTS: HIGH PRESSURE DELIVERY PIPE MAKE JACK HOSE WITH QUICK RELEASE COUPLING, REINFORCED WITH STEEL SPRINGS AND SYNTHETIC RUBBER COATING LOW- PRESSURE RETURN PIPE WITH JOINTS.

HYDRAULIC COMP. 100 TON MANUAL



Hydraulic Press of one hundred Tons Compressive capacity, suitable for compression of joints on Conductor and Steel Ropes for High Voltage Electric lines. Two-stage Hand Pump has improved the Pressing Cycle.

Max. pressing force: 100 tons

Max. oil pressure: 700 bar

Oil Delivery volume per pumping: 1st stage: 6.25 Cm³ and 2nd stage: 1 Cm³

Oil Tank Capacity: 2.2 Lt.

Die Weight: 6 Kg.

Max Hex: 49.7 x 57.4 mm

Max Stroke: 20 mm

Coating: Epoxy primer and thereafter Enamel Painted.

Weight: 96 Kg. Approx.

Similar tool with 150 Ton Compressive Capacity is also available in our product range.

SAPSONS INDUSTRIAL EQUIPMENTS P.LTD.

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