

HYDRAULIC COMPRESSOR – 100 TON

Model No. : HC-100

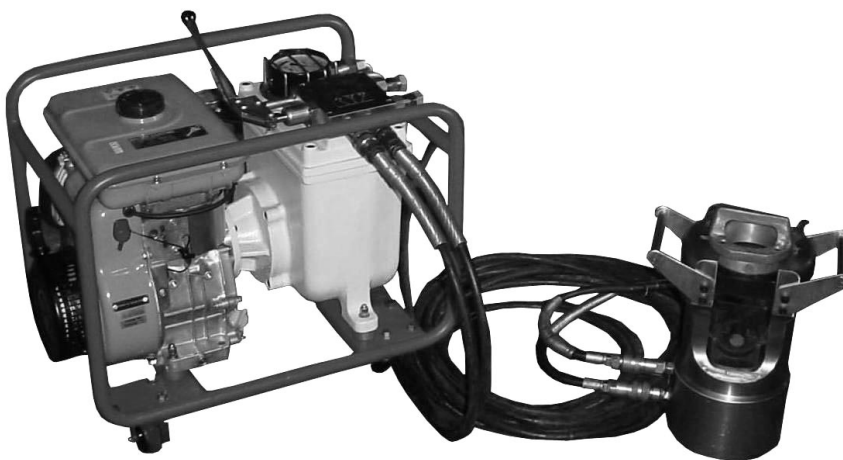
This HYDRAULIC COMPRESSOR is used for conductor connecting , and has gasoline engine. Simply operated throttle lever can send hydraulic oil to the ram placing on hydraulic cylinder as the hydraulic is generated by axial plunger.

FEATURES

1. The axial plunger makes smooth hydraulic drive without arm pulsation.
2. "PRESSURE, NEUTRAL, RELEASE" in 3 step driving is possible by simple operation of pressure control lever.
3. The structure has made for easy carrying at site.
4. The engine is easily drive by throttle lever.
5. No dangerous from high pressure because the pressure control valve can control up to 100tons.
6. Motor type is possible to supply.

COMPONENTS

1. Gasoline engine – Pump drive , Model No. EP-P
2. Hydraulic Cylinder – pressure 100 ton, Model No. EP-C (Dies will be supplied optionally)
3. Hydraulic hose – Connector jack (One touch type 1/4inch), 2 each for length 10M, Model No. EP-H
4. Supply list : Hydraulic seal and Connector jack 1 set, Hose case



SPECIFICATION

1.Compressor total thrust	100 ton	
2.Operating Pressure	700 kg/cm ²	
3.Gasoline Engine driven Pump (Model No. EP-P)	Pump	Oil hydraulic pump Type – 6p axial piston pump Revolution – 1,800 rpm Pressure and Delivery – 700 kg/cm ² , at 1.2 l/min Control Valve – Manually operated 3 position 4way valve
	Engine	Air cooled 4cycle single cylinder Stroke Volume – 126 cc Power – 4 HP / 1,800 rpm Model – VANGUARD,USA (It can be changed, if necessary)
4.Hydraulic Cylinder (Model No. EP-C)	Capacity – 100 ton at 700 kg/cm ² Ram stroke– 26 mm	
5.Hydraulic Hose Assembly (Model No. EP-H)	Hose length 10m x 2roll, Size 1/4 inch, Capacity 700kg/cm ² Connector jack – Screw type or One touch type	
6.Dimensions (L x W x H)	Gasoline Engine driven Pump	615 × 440 × 520 mm
	Hydraulic Cylinder	296 × 198 × 388 mm
7.Weight	Gasoline Engine driven Pump	56 kg (Dry condition)
	Hydraulic Cylinder	37 kg (Without dies)
	Hydraulic Hose Assembly	9.5 kg
	Total Weight Approx.	102.5 kg