

<u>S/ No.</u>	<u>Description</u>	<u>Qty Nos</u>
01	Hydraulic Jacks for Stampers(Detail as per page-02)	20

Specification Sheet for Hydraulic Jacks with mounting threads along with complete Hydraulic System

S.No.	Description	Requirement
1.	Jack Cylinder Working Pressure	720 bar
2.	Jack's Lifting capacity	25 tons
3.	Jack Closed Height	475 mm
4.	Jack Stroke	250 mm
5.	Jack Return	Hydraulic
6.	Jack Weight	15-20 Kg
7.	Jack Cylinder Mode of Action/Working	Pressing/retracting (Double Action)
8.	Threads (for mounting on top and bottom)	Standard Ones of 2" NPT preferably
9.	Hydraulic Pump	Compatible with Jack Capacity
10.	Pump Motor	Explosion proof E.Exd II CT4 IP-55
11.	Oil Tank	As per Jack requirement
12.	Pressure Gauge	As per requirement of Hydraulic system
13.	Pressure Switch	As per requirement of Hydraulic system
14.	Solenoid Valve	Operate pump for pressing / retracting mounted on oil tank and of class Explosion proof EExd II CT4 IP-55
15.	Remote Electrical operating Switch	To operate pump (ON/OFF) and Jack (Up/Down) remotely and of class EExd II CT4 IP-55. Electrical Wire should be shielded and Fire Proof and wire length = 3m.
16.	Quantity of Complete Hydraulic Systems (Pumps and Jacks along with other components)	20 Nos.
17.	Origin	Japan / Korea/European only (Preferably Holmatro Netherlands)
18.	Others	i) 3m high pressure hoses with each jack
		ii) Short connection hoses with each jack
		iii) Male and female couplers with each jack
		iv) Electrical panel for each Hydraulic System.
19.	Spares	i) 3 m high pressure hoses (Qty= 20).
		ii) 30 short connection hoses
		iii) 30 Male and 30 female couplers
		iv) All type of Seals for operation of 5 years.
		v) Solenoid Valve (Qty= 20).
		vi) Shielded & Fire Proof Electrical Wire = 50 m
		vii) Spare Electric Motor of E.Exd II CT4 IP-55 Class = 5 Nos.
		Viii) Pump's Spares for operation of 5 years.

Note:

- The material of construction of jack should be SS.
- All electrical connections should be of class Explosion proof EExd II CT4 IP-55.
- One year guarantee after first operation.
- Hydraulic System should be compatible with the Jack's capacity.
- Catalogues/Brochures/Manuals/drawings must be provided with each quotation.
- Schematic Drawing of system is attached.