
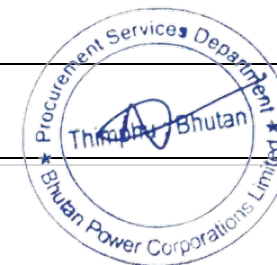



TECHNICAL SPECIFICATIONS OF LOT 7 (COMPRESSOR MACHINE)

Item No.	Item Description	Unit	Technical Specification	Sample Picture
7(1)	Compressor machine, 100T capacity, manual operated, suitable to joint AAAC / ACSR conductor & earth wire, supplied with pressure gauge operating handle and one spare kit.	NO	Brand : VENUS Body Dia : 200mm Body length : 370mm Ram Dia : 107/140mm Ram Travel : 25mm Compressor pressure : 700 bar Body Material : EN-8, Cylinder Piston Hard-Croom Pumping unit : Double Plunger low and high pressure 2. Steel die set suitable for this machine for crimping following conductor: <ul style="list-style-type: none"> • Die set for ACSR Moose conductor (suitable to compress Aluminium and Steel) • Die set for ACSR Zebra conductor (suitable to compress Aluminium and Steel) • Die set for ACSR Panther conductor (suitable to compress Aluminium and Steel) • Die set for ACSR Wolf conductor (suitable to compress Aluminium and Steel) • Die set for ACSR Dog conductor (suitable to compress Aluminium and Steel) 	
7(2)	Die set for Moose (Steel & Al)	SET	Suitable to compress Aluminium and Steel	
7(3)	Die set for Zebra (Steel & Al)	SET	Suitable to compress Aluminium and Steel	
7(4)	Die set for Wolf (Steel & Al)	SET	Suitable to compress Aluminium and Steel	



7(5)	Die set for Panther (Steel & Al)	SET	Suitable to compress Aluminium and Steel	
7(6)	Die set for Dog (Steel & Al)	SET	Suitable to compress Aluminium and Steel	
7(7)	Hydraulic Compressor m/c 100T capacity	SET	<p>Portable Hydraulic Motorized Compressor EXP-100 suitable for ACSR Panther conductor with die sets.</p> <p>1. Power unit:</p> <ul style="list-style-type: none"> • The Power unit is designed to deliver high pressure of 700-1000 bar & is pre-set for pressure between 700-800 bars. • Engine: Four-stroke Petrol driven Briggs & Stratton • Power: 6 HP • Tank Capacity: 12 L • Case dimension: 47X34X40 cm • Mass: 45 kg <p>2. Compression Unit:</p> <ul style="list-style-type: none"> • Very handy and light 100 to press unit. Double-acting system for an extremely short pressing cycle and highest reliability. • Compression force: 100 to (1.000 kN) • Operation pressure: 700 bar • Weight: 36 Kg • Power/weight ratio: 3.0 /kg • Max. Stroke: 24mm • Max. hexagonal: 57mm <p>3. Hoses</p> <ul style="list-style-type: none"> • High-pressure hoses (3.5 Mt) with quick disconnect couplings 	

		<ul style="list-style-type: none">• Hosepipe length: 30 m <p>4. Die set</p> <ul style="list-style-type: none">• For ACSR Panther conductor• For Earth wire	
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