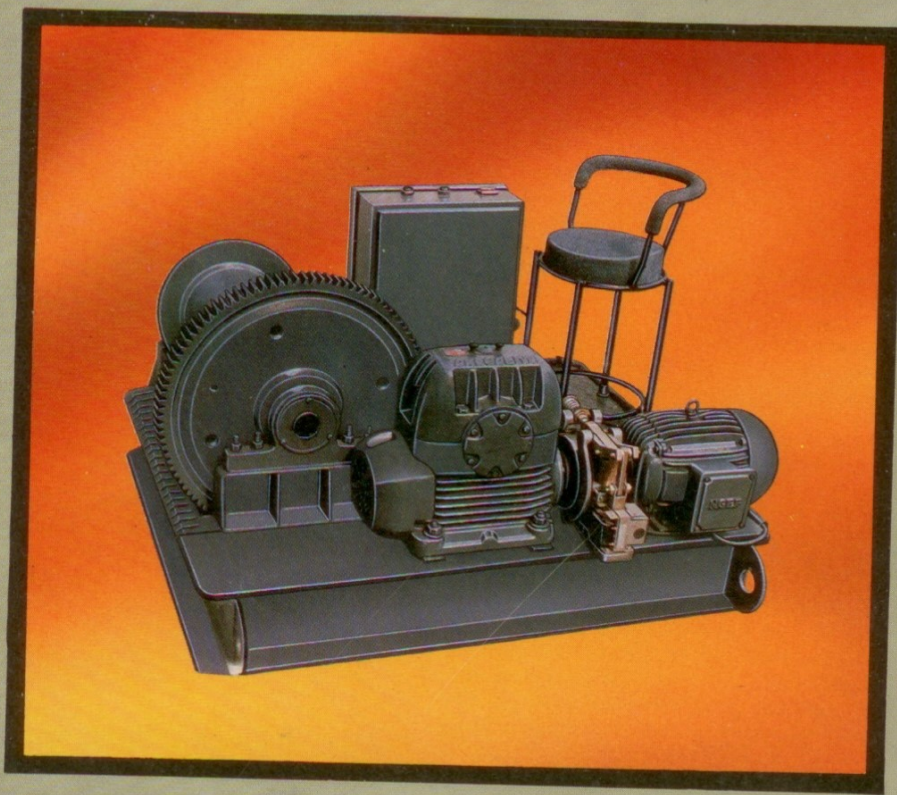




Electric Wire Rope
Winch Machine



THE RELIABLE SOLUTION FOR YOUR

LIFTING & LOWERING PROBLEMS

1 TO 20 TONS

GLOBE

ELECTRIC WIRE ROPE WINCH MACHINE

GLOBE BRAND POWER DRIVEN WINCH MACHINE

SALIENT FEATURES

DESIGN "GLOBE" : Power Driven Winch Machines are designed as per IS-9507-1979 and are suitable for Heavy Duty applications. Speeds other than given in technical data can also be available. Generally, Winches with Right Hand Operation are manufactured, however, the same can be supplied with other side Operation also as per requirement.

BASE FRAME : Fabricated with Rolled Steel Sections/Plates properly ribbed, floored with chequered plate for working area, Lifting lugs, Anchoring Holes for foundation, provided.

REDUCER : 1st stage reduction with Worm Reduction Gear Box of reputed make & other reduction with open Spur Gears & pinions.

ROPE DRUM : Steel fabricated Drum duly machined, with flanges at both ends, winding capacity 100 Mtr. of Wire Rope. Drums with larger winding capacity can also be available.

WIRE ROPE : 6x19, IWRC construction, best plough steel conforming to IS-2266 is supplied with Winch machine at extra cost.

MOTOR : High Starting Torque, Class 'B' Insulation, 150 Starts/Hr, 415V, 50Hz, 3 phase, A.C. Induction, squirrel cage/Slipring motors conforming to IS-325 of reputed make like NGEF/AEI/SIEMENS etc.

CONTROL & CONTROL PANEL : The Winch is operated by Push Button Station/Controller at 110V, fixed on machine. The control equipments like Tripple Pole Reversing Contactors, H.R.C. Fuses, pilot lamp etc. of reputed make like EE/BCH/L.T. are housed in dust & varmin proof steel sheet panel Box. One step down transformer is also provided for safety of operating personnal. Overload Relay with Single Phasing protection is provided at extra cost.

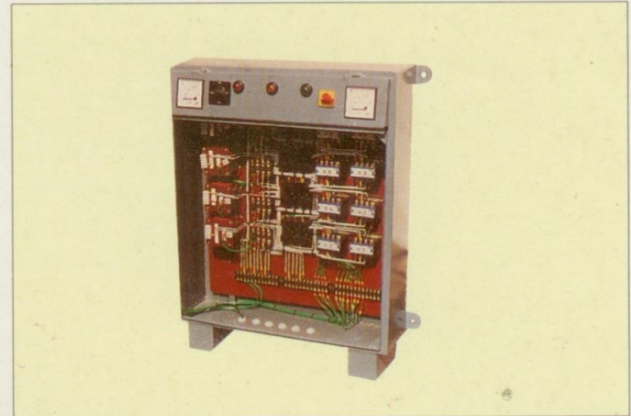
BRAKE : Electromagnetic/Electro Hydraulic thruster , Double Shoe Type Brake and/or Hand Operated brake provided as per requirement.

LIMIT SWITCH : Rotary Gear Type Switch is provided to prevent over hoisting/Travelling at extra cost, if required.

TEST : All machines are tested at 25% overload.

WARRANTEE: 12 months warrantee from the date of delivery against any manufacturing defect at Factory basis.

IMPROVEMENT : We reserve the right of effecting any Technical improvement without any notice.



Electric Panel Board

TECHNICAL DATA

Model	Rope Tension In KG. Capacity	Rope Speed In MTR/MIN	Rope Dia MM	Motor Power In H.P.
GB-13	1000	7	10	3
GB-15	1000	10	10	5
GB-25	2000	7	13	5
GB-27	2000	10	13	7.5
GB-37	3000	7	16	7.5
GB-310	3000	10	16	10
GB-510	5000	6	22	10
GB-515	5000	9	22	15
GB-815	8000	5	28	15
GB-820	8000	7.5	28	20
GB-1015	10000	4.5	32	15
GB-1020	10000	6	32	20
GB-1215	12500	3.6	36	15
GB-1225	12500	6	36	25
GB-1520	15000	4	40	20
GB-1530	15000	6	40	30
GB-2030	20000	3	50	30
GB-2050	20000	7.5	50	50