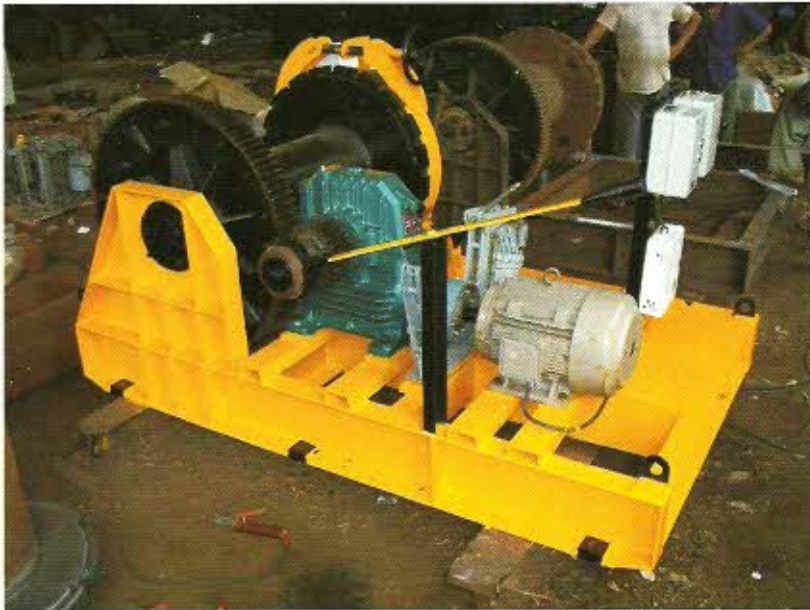


# Winches, Piling Equipment and Accessories

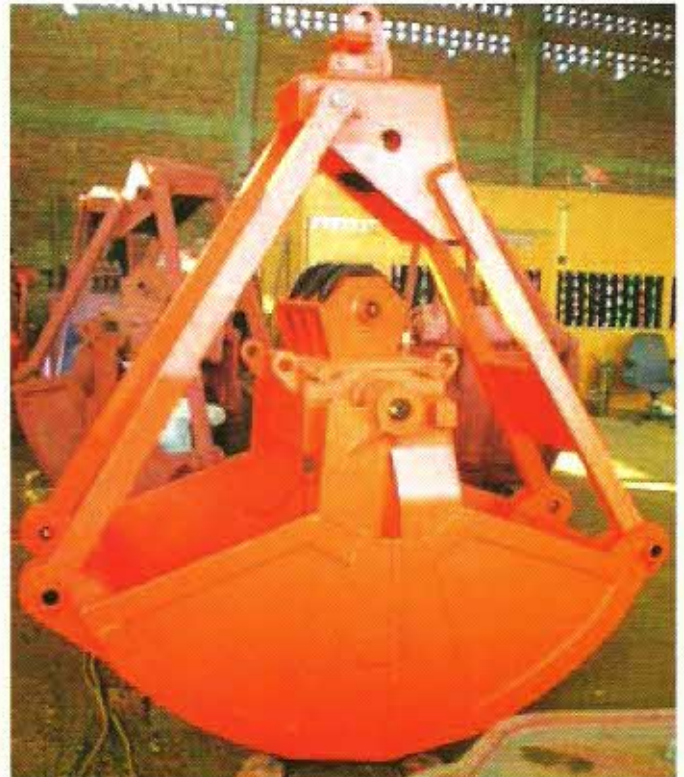
## DOUBLE DRUM & TRIPLE DRUM POWER WINCHES, GRAB BUCKET FOR WELL SINKING AND GRABBING



Double Drum Power Winch  
Capacity : 3 MT, 5 MT, 7.5 MT

- OM Wire & Wire Products Industries Double Drum Power Winches are suitable for Well Sinking, Grabbing, Pile Driving etc. and suitable for working with Grab Bucket or Drop Hammer.
- The winches are made out of Rolled Steel Welded construction/Graded Cast Iron Drum which works independently through PB bush and shaft. The Clutch is rotary expansion type. The shafts are made out of alloy steel. The Bearing are spherical roller. Both the drums are provided with individual clutch, brake and ratchet & pawl linked via handle provided near the operator seat powered by Diesel Engine / Electric Motor.

- The Grab Buckets are manufactured for different applications and suitable to be operated by Cranes, Double Drum Winches etc. Manufactured in capacities of 2m<sup>3</sup>, 1.5 m<sup>3</sup>, 1 m<sup>3</sup>, 0.8 m<sup>3</sup>, 0.6 m<sup>3</sup>, or as per requirement. Forged teeth are bolted with cutting edges. The wire rope pulleys are Deep Groove. The Shaft is made of alloy steel.



Grab Bucket for Grabbing, Well Sinking

# Single Drum/Double Drum Bored Piling Winch

- OM Wire & Wire Products Industries Bored Piling Winches & Equipment are robust in construction are designed for trouble free service. The Drum is fitted with PB Bush and Trust Bearing, with Alloy Steel shaft supported on Bearing Housing with a Spherical Roller Bearing for trouble free service. The Drum is made out of graded Cast Iron; duly machined Drum engagement by cone clutch. Safety foot break and Ratchet and Pawl arrangement for emergency braking provided.



Capacity : 7.5 MT, 5 MT, 3 MT



- We have designed two types of winches for different conditions. The newly designed winches are compact in shape coupled with lower HP Engine / Motor with less consumption of fuel. The winch base frame made out of Rolled Steel Channel and M.S. Plate welded construction.

# Bored Piling Equipment Accessories



Chisel



Trimme Pipe with Hopper



DMC Pipe



5" X 4"  
Centrifugal  
Pump for  
Bentonite  
circulation



Swivel



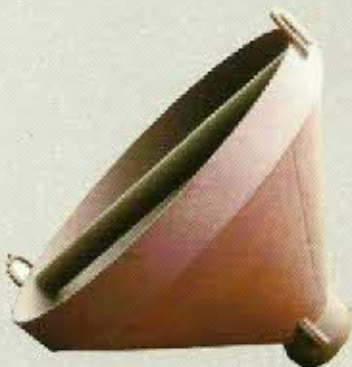
Trimme Head



DMC Head



Tripod



Hopper



Bailor



Trimme Socket

# OM WIRE & WIRE PRODUCTS INDUSTRIES REVERSIBLE ELECTRIC WINCHES FOR ERECTION, HOISTING, HAULAGE, PULLING ETC.



10 M T Capacity Electric Winch Rope Drum for 1500 Mtr. 28mm Wire Rope

The Reversible Electric Winches are designed specially for Erection, Haulage, Material Hoisting, Cable & Material Rail Cars etc. We have also designed Reversible Winches for applications like High Rise goods lifting for Buildings, Chimney etc. in 1 MT, 2 MT, 3 MT, 5 MT, 10 MT, 15 MT etc.

Winches are made with welded rolled steel base frame, M.S. rope drum, alloy steel Gear & Pinion cut on Gear Hobbing machine for soundless operation. Further variable speed reduction is achieved by slip Ring Motor. Also provided as required Hydraulic Thruster Brake/Pawl Electro Magnetic Brake, safety Manual Brake and Ratchet Brakes. All controls are within reach of operator at Control Panel. Electric Motors provided are either slip ring or sq cage crane duty, depending on Load and Speed requirements.

## Builder's Hoist

The Builder's Hoist Winches are Roller Friction type for 650 kgs & 1 MT pay-load and Bi-directional (Reversible) Geared type for 2 MT or 3 MT. The Hoist is supplied with all accessories like Trolley & Bucket, Mast (Tower), Top & Bottom pulleys etc. The towers are designed to carry loads as required and manufactured out of ISA or ISMC, M.S. Black ERW Pipe. Height of lift upto 100 mtr. for High Rise.



1 MT CAPACITY HOIST WINCH



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