

PRIMAX CONCRETE VIBRATOR

High-frequency immersion type Concrete Vibrator, directly coupled with heavy duty flexible shaft along with vibrating needle, mounted on 360° swiveling base with carrying handle. Needle produced 12000 vibrations per minute.

Powered by 1.95HP/3.4HP Petrol-Kerosene Engine or 3HP/4.4HP Air-cooled Diesel Engine or 2HP/3HP Electric Motor.



PRIMAX CONCRETE VIBRATOR

PRIMAX VIBRATOR SHAFT & NEEDLE

Shaft Length	Needle dia
6 Metre	25 mm, 40 mm, 50 mm, 60 mm
4 Metre	25 mm, 40 mm, 50 mm, 60 mm



PRIMAX VIBRATOR SHAFT & NEEDLE

PRIMAX PLATFORM/PAN OR SURFACE VIBRATOR

Pan size : 14" x 24" or any customized size fitted with shock absorbing handles with automatic movement.

Powered by : 1.95HP/3.4HP Petrol-Kerosene Engine or 3HP/4.4HP Air-cooled Diesel Engine or 2HP/3HP Electric Motor.



PRIMAX PLATFORM/PAN OR SURFACE VIBRATOR

PRIMAX SCREED BOARD VIBRATOR

Vibro screed is used for leveling as well compaction of concrete. This vibrator is specially used for vibrating concrete on flat area, such as slabs, pavements, roads, factory etc.

Length	: 4200 mm / specified length
No. of Bars	: 2
Powered by	: 1 HP Electric Motor



PRIMAX SCREED BOARD VIBRATOR

PRIMAX SHUTTER/FORM VIBRATOR

These are used for vibration of concrete in moulds for precast concrete products viz. Bridge, Girders etc.

Rating : 0.33 HP, 0.50 HP, 0.67 HP and 1 HP.
42 Volts, 220 Volts and 440 Volts.

* Also available Step Down Transformer



PRIMAX SHUTTER/FORM VIBRATOR

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PRIMAX
PRODUCT
PERFORMANCE
PRIDE

XTENDING
YOUR SOLUTION
REACH

PRIMAX MINI MOBILE BATCHING PLANT (REVERSIBLE MIXER)

Designed with uncompromising quality to achieve high performance, deliver the requirement of concrete-conforming to IS 456 2000. Compact design for easy transportation, handling and shifting.

Machine output : 7-9 M3/hr, 10-12 M3/hr, 12-15 M3/hr.
Chassis is made out of hollow, square and rectangular section for long life. Heavy duty gear box is provided specifically for avoiding the enter wear & tear of transmission system Auto Water Control Meter and other options are provided Inbuilt Weighing System-Load cell based digital display



PRIMAX MINI MOBILE BATCHING PLANT (REVERSIBLE MIXER)

PRIMAX TILTING HOPPER-FED CONCRETE MIXER MECHANICAL AND HYDRAULIC TYPE

10/7 CFT. (280/200 Litres)
STRONG & STURDY CONSTRUCTION
SIMPLE & EASY TO OPRATE
FUNCTIONAL SIMPLE DESIGN

SPECIFICATION :

Type	: Tilting Type
Capacity	: 280 Litres (10 CFT) unmixed 200 Litres (7 CFT) mixed
Power Unit	: 6.5 HP Air/Water Cooled Diesel Engine/ 5 HP 440/3/50 AC Electric Motor
Dimension in mm	: 2286L x 1575W x 2972H
Weight	: 1990 kg. approx.



PRIMAX CONCRETE MIXER (MECHANICAL/HYDRAULIC)

PRIMAX TILTING HAND-FED CONCRETE MIXER

7/5 cft (200/140 Litres)

SPECIFICATION :

Type	: Tilting Type
Capacity	: 200 Litres (7 CFT) unmixed 140 Litres (5 Litres) mixed
Power Unit	: 6.5 HP Air/Water Cooled Diesel Engine/ 3 HP 440/3/50 AC Electric Motor
Dimension in mm	: 2210L x 965W x 1905H
Weight	: 1000 kg. approx.



PRIMAX TILTING HAND-FED CONCRETE MIXER

PRIMAX HAND OPERATED CONCRETE MIXER

Capacity : 5/3.5 CFT
140 Litres (5 CFT) unmixed
100 Litres (3.5 CFT) mixed
Wheel : 2 CI wheels
Power : Hand operated (Electric motor optional)
Dimension in mm : 1727L x 1067W x 762H
Weight : 145 kg. approx.



PRIMAX HAND OPERATED CONCRETE MIXER

PRIMAX GROUT PUMP

Hand-operated Grout Pump (Piston type)
Grouting capacity : 5 litre of Cement water Slurry/min (approx)
Max. Pressure : 100/120 lbs per sq inch (approx).
Tank capacity : 45 litters
Discharge pipe : 10 feet long with jet nozzle.

Hand operated Grout Pump (Diaphragm type)
Grouting capacity : 5 litre of Cement water Slurry/min (approx)
Max. Pressure : 10 kg/cm² (approx).
Discharge pipe : 8 feet long with jet nozzle.



PRIMAX GROUT PUMP

PRIMAX CONCRETE BLOCK MAKING MACHINE

The machine is manually operated with Vibratory arrangement.
Power unit : 1.5 HP 3 Phase Electric Motor
Vibration : 6000 Hz
Moulding size in mm : 200x200x400 / 150x200x400 / 100x200x400
Dimension : 39"L x 36"W x 62"H
Weight : 450 kg. approx.



PRIMAX CONCRETE BLOCK MAKING MACHINE

PRIMAX SCAFFOLDING & SHUTTERING EQUIPMENTS

These System are giving maximum economy with excellent concrete finish and use for construction of wall, Columns, beams, floors, culverts, docks etc. These are extremely useful as access scaffolding of the high rise Building and support staging for heavy structures bridge, girders/deck slab, etc.



PRIMAX SCAFFOLDING & SHUTTERING ACCESSORIES

PRIMAX VIBRATING PLATE COMPACTOR (EARTH RAMMER)

Model No	PC - 2	PC - 4	PC - 8
Compaction capacity	1-2 Tons.	3-4 Tons.	6-8 Tons.
Impact Force upto.	850 kgs. (approx)	1000 kgs. (approx)	3000 kgs. (approx)
Depth Effect (Depending on type of soil).	6 Inch	10 Inch	20 Inch
Power Units	3.4 H.P. petrol/Diesel Engine or 2 H.P. Electric Motor 440/3/50	3.4 H.P. Petrol/Diesel Engine or 3 H.P. Electric Motor 440/3/50	5 H.P. Diesel Engine or Electric Motor 440/3/50
Compacting Plate Size	13" x 24"	16" x 26"	18" x 31"
Weight (approx)	150 kgs.	225 kgs	375 kgs.



PRIMAX VIBRATING PLATE COMPACTOR



PRIMAX MINI CRANE / LIFT
Self Balance with Smart Counter Weight System

Model No.	PMC-150	PMC-300	PMC-500
Capacity	150 Kg	300 Kg	500 Kg
Height	300 - 60 Meters	30 - 120 Meters	30 - 120 Meters
Boom Length	6.5 Ft	6.5 Ft	6.5 Ft
Rotation	360°	360°	360°
Prime Mover	2 HP Elec. Motor	3 HP Elec. Motor	5 HP Elec. Motor
Wire Rope	8 mm	10 mm	10 mm
Bucket Size	L 645 x W 645 x H 272 mm	L 750 x W 750 x H 342 mm	L 920 x W 920 x H 423 mm
Bucket zVolume	60 Litres	120 Litres	225 Litres
Overall Dimensions	L 3450 x W 685 x H 1828 mm	L 3785 x W 685 x H 1980 mm	L 4673 x W 762 x H 1980mm
Weight	350 Kg	480 Kg	700 Kg

PRIMAX ROAD CLEANING MACHINE

Road Cleaning Machine with powerful high air blower, mounted on 2 Nos. Pneumatic & 1 No. Solid tyre wheels for easy mobility, consisting of -
3.4 HP, 3000 rpm Petrol/Kerosine Engine or 3 HP Diesel Engine
Blower : MS fabricated body with dynamic implier (rotar)
Blower cfm : 4800 cfm
Effective cleaning area : 3 – 6 ft
Pressure : 5 psi approx.
Weight – 95 kg approx



PRIMAX ROAD CLEANING MACHINE



PRIMAX VACUUM PUMP, POWER TROWEL CUM FLOATER

PRIMAX DEWATERING SYSTEM

The PRIMAX Vacuum Dewatering System is designed to eliminate the ill effects of extra water presence inside the concrete. Through vacuum treatment, the surplus water is removed from the concrete, which means the water/cement ratio is drastically reduced after placing. A lowered water/cement ratio automatically leads to noticeable improvement of almost each of concrete properties.

PRIMAX COMPRESSION TESTING MACHINE

120 Ton capacity, hand operated, compression strength test on cement concrete or similar materials, Cube of any size upto 150x150x150 mm and also cylinders of 150 mm dia x 300 mm high. The machine is supplied and completed with Lab. Tested Pressure gauge.

Dimension : 19"L x 30"W x 42"H
Weight : 250 Kgs. (approx)



PRIMAX COMPRESSION TESTING MACHINE

PRIMAX CUBE MOULD, SLUMP CONE, SHIEVES

C.I. Cube Moulds complete with Base Plate.
Size : 100mm x 100mm x100mm
150mm x 150mm x150mm
Slump Cone with Steel Tamping Road (IS 1199)
Test Shieves for Course Aggregates -
12" dia G.I. Frame with G.I. Mesh
Test Shieves for Fine Aggregates -
8" dia Brass Frame with S.S. Mesh



PRIMAX SLUMP CONE, CUBE MOULD, SHIEVES