# We Are Supply Construction Equipment















## **INTRODUCTION**

**Harshyam Techno** is a leding manufacturer of quality construction equipment. With over 20 years of designing & manufacturing expertise. Harshyam techno is a popular brand across india and in many african, asian & middle eastern countries.







# Self Loading Transit Concrete Mixer

JK Mini Crane is used to lift concrete, cement, sand, bricks, tiles., steel rods and other building material. It is widely used in high rise buildings, water proofing, quarries, building foundations, chemical factorfes, dam, bridge and well work.

## **Special Features**





MODEL NO.	HS MINI 150	HS MINI 300	HS MINI 500	HS MINI 1000
Capacity	150 Kg	300 Kg	500 KG	1 TON
Height	30-60 Meters	30-120 Meters	30-120 Meters	30-150 Meters
Boom Length	5 Ft	5 Ft	5 Ft	5 Ft
Rotation	360°	360°	360°	360°
Prime Mover	5 Hp Induction Motor	2.5 Hp Induction Motor	3 Hp Induction Motor Which club	7.5 Hp Cromton Motor
Wire Rope	8 Mm, 6x36 Usha Martin	10 Mm, 6x36 Usha Martin	10 Mm, 6x36 Usha Martin	12 Mm, 6x36 Usha Martin
Weight	70 Kg	95 Kg	125 Kg	1200 Kg

### **Options**

- Gearbox With Wired Remote Operation
- Boom: 3.5 / 8/ 10 /12/15 Ft Length
- Bucket: Sturdy Bucket / Bottom Discharge / Tilting Bucket For Concrete Square For Tiles / Wheeled Bucket
- Prime Mover: Single Phase Motor / Three Phase Motor / Diesel Engine Auto Rewinding System
- Auto Mechanical Brakes
  Customizable Wire Rope Length
- Limit Switch With Starter
- Mobile Mini Crane With Pin Type Jack System

### **Mini Crane Safety Features**

- Auto Mechanical Brakes On Power And/or Drive Failure Smart Counter Wight Ststem Tested With Full Load Before Dispatch

- Tested Bucket Chain
- Usha Martin Wire Rope
  - Boom Rotation Lovking System

## **Concrete Mixers**



Model. No.	HS 1000 C	нѕ 1000 н	HS 1000 Hf
Capacity	10/7 Cft	10/7 Cff	10/7 Cft
Prime Mover	6.5 Hp Air Cooled Hsd Diesel Engine/ 5 Hp Electric Motor.	7.5 Hp Air Cooled Hsd Diesel Engine/ 5 Hp Electric Motor.	6.5 Hp Air Cooled Hsd Diesel Engine / 3hp Electric Motor
Hopper	3.15 Mm Thick M.s. Hopper Mechanically Operated Clutch Type	3.15 Mm Thick M.s Hopper Hydraulically Operated With Heavy Duty Power Pack.	Without Hopper, Hand Feed
Wire Rope/hydraullc System	Usha Martin 10 Mm- 6 X 36 Fm	Single Action Hydraulic Jack.single Spool With Manually Operated Control Valve,hence Easy To Operate With Any Unskilled Person .isi Mark High Pressure Hoses To Circulate The Oil.	
Wheels	600 X 16 Pneumatic Tyre	With Hub & Bearing System, And Pressec	l Steel Plate Rims 4 Nos.
Chassis	Heavy Duty M.s. 125 X 65mm Channel Chassis  Equipped With Jack On Four Sides Levelling The Machine.  Heavy Duty M.s. 100 X 50mm Channel Chassis		
Handi Yoke	100 X 1	00 X 5 Mm Seamless M.s. Pipe, Bearing S	ystem.
Drive Chain	Rolon Brand	Rolon Brand	Rolon Brand
Mixing Drum And Blades	Heavy Duty Cl Lower Dru	ım 3.15 Mm M.s. Upper Drum And Heavy	, M.s. Blades For Mixing.
Drum Type	Tilting	Tilting	Tilting
Dimensions	L 2620 X W 2180 X H 2825 Mm	L 2640 X W 2060 X H 2960 Mm	L 2470 X W 1270 X H 1900 Mm
Weight	1450 Kg	1360 Kg	900 Kg

### Options:

- Combo Model: With Diesel Engine & Motor Combined. Easy Exchangeability Of Chain From Motor To Diesel Engine And Vice Versa
- Single Bin / Double Bin With Load Cell Based Weighing System, Single Phase Digital Control Panel And 0.5 Crompton Water Pump
- Heavy Duty 40" C I Drum

# Concrete Mixers Mixer Cum Lift

MODEL NO.	HS 1000 MCL
Capacity	10/7 Cft
Prime Mover	10 Hp Air Cooled Hsd Diesel Engine
Mixing Drum Volume	500 Litres
Height	55 Ft
Hoist Bucket Capacity	250 Litres
Hoist Bucket Capacity	18 Rpm
Drum Speed	100 X 100 X 5 Mm Seamless M.s. Pipe, Bearing Chassis
Yoke	Heavy Duty M.s. 125 X 65 Mm Channel Chassis
Chassis	Rolon Brand
Drive Chain	Heavy Duty Cl Drum
Handi / Drum	100 X 50 C Channel Tower
Column / Tower	12 Mm, Usha Martin
Wire Rope	Clutch Type
Drive	600 X 16 Pneumatic Type With Hub & Bearing System, And
Wheels	Pressed Steel Plate Rims - 4 Nos.
Dimensions	L2909 X W2134 X H 2744 Mm
Weight	2200 Kg



### **Options**

- HYDRAULIC HOPPER
- DIGITAL WEIGHING SYSTEM
- UPTO 100FT HEIGHT

### **Special Features**

- DUAL UTILITY
- SINGLE PRIME MOVER DOUBLE ACTION
- HEAVY DUTY CAST IRON DRUM FOR EASY TILTING
- 12 MM, 6X36, USHA MARTIN WIRE ROPE
- HEAVY DUTY TOWER

the responsible machine

# **Concrete Mixers**



MODEL NO.	H\$ 500	HS 750
Capacity	5 / 3.5 Cff	7.5 / 5 Cft
Prime Mover	3.5 Hp Air Cooled Hsd Diesel Engine/ 1.5 Hr Single Phase Electric Motor	5 Hp Air Cooled Hsd Diesel Engine / 3 Hp Single Phase Electric Motor
Drum Speed	18 - 20 Rpm	18-20 Rpm
Wheels	Metal / Pneumatic	Metal / Pneumatic
Drum Type	Tilting; 360 Degree Swivel For Easy & Complete Discharge	Tilting;
Mixing Drum & Blades	Heavy Duty 3.15 Mm Drum Mounted On Taper Roller	Heavy Duty Cl Lower Drum 3.15 Mm M.s Apper Drum
Chassis	Heavy Duty M.s. Chassis	Heavy Duty M.s. Chassis
Dimensions	L 2200 X W 920 X H 1360 Mm	L 2030 X W 1230 X H 1350 Mm
Weight	390 Kg / 250 Kg	600 Kg

## **Tower Hoist**

# Four Pole Tower Hoist



- Gearbox System With Wired Remote Operation
- Fall Arrest On Power Failure
- Material Bucket

Model No.	HS Th 4p
Capacity	1000 Kg
Height	Upto 350 Ft
Prime Mover	Air Cooled Diesel Engine / Electric Motor Suitable To Required Height.
Wire Rope	12 Mm, 6x36,Usha Martin
Drive	Friction Roller Type
Skip Unit	Heavy Duty With Safety Lock
Bucket Capacity	0.25 Cubic Meters
Channel Type 4pole	Channel Size : 100 X 50 Mm   Box Size : 3' X 5'
Wheel	600 X 16 Pneumatic Tyre With Hub & Bearing System, And Pressed Steel Plate Rims - 4 Nos.

### **Concrete Mixers**

# Minimizing Efforts, Maximizing Returns



### **Earth Compactor**

Model No.	HS Th
Capacity	1-2 Tons
Prime Mover	3 Hp Motor / 5 Hp Diesel Engine
Plate Thickness	10 Mm
Plate Size	L 490 X W 465 Mm
Travel Direction	Forward
Dimensions	L 775 X W 470 H 685
Weight	173 Kg

### Vacuum Pump

Model No.	HS Vp
Prime Mover	5 Hp Motor
Pressure	600 Mercuri (710 Mm Hg )
Sunction Capacity	50 Cfm Or 80 M3/h
Top Mat	4 X 4.5 Meters
Filter Mat/sieve Mat	2 X 3.8 Meters
Wheels	3.5 X 8 Pneumative Tyre - 4 Nos
Dimensions	L 1720 X W 800 X 1050 Mm





# **Trimix System**

# Minimizing Efforts, Maximizing Returns

#### **Power Trowel Cum Floater**

Model No.	HS Th
Diameter	1000 Mm
Prime Mover	3 Hp Dual Speed Three Phase Motor
Output Speed	60 / 120 Rpm
Handle Length	1520 Mm
Disc Thickness	3.15 Mm M.s
Trowelling Blade	4mm Thick Blades - 4 Nos
Stopper	Clutch Type Stopper For Immediate Stop Action
Dimensions	L 2230 X W 1080 X H 1330 Mm
Weight	130 Kg



#### **Groove Cutter**

Model No.	HS Gc
Prime Mover	7.5 Hp Electric Motor With Mcb Switch, 2800 Rpm
Blade Diameter Option	14"/15"/16"
Blade Thickness Option	3 Mm / 4 Mm / 5 Mm
Cutting Speed	25 Mph
Cutting Depth	Green Concrete 100 Mm, Dry Concrete 60mm
Water Tank	12 Litres
Wheels	Rubber Coated Wheels - 2 Nos.
Overall Dimensions	L 1460 X W 600 X H 900 Mm
Weight	162 Kg



# **Construction Equipment**

# Tried & Trusted



### **Bar Bending Machine**

Model No.	HS Bb
Prime Mover	5 hp three phase 1440 rpm motor With Planetary Gear Box
Max Bending Dia	36 mm
Machine R.p.m	9
Dies	5 nos. with pin
Wheels	m.s. wheels
Dimensions	l 1080 x 1030 x h 910 mm
Weight	475 kgs



### **Ring Bending Machine**

Model No.	HS Rbm
Prime Mover	3 Hp Three Phase 1440 Rpm Motor With Spur Gear
Max Bending Dia	20 Mm
Dies	1 Nos. With Pin
Wheels	M.s. Wheels
Dimensions	L 820 X W 580 X H 845 Mm
Weight	150 Kgs

# **Construction Equipment**

# Thied & Trusted

### **Bar Cutting Machine**

Model No.	H\$ Bc
Prime Mover	5 Hp Three Phase 2850 Rpm Motor
Max Bending Dia	36 Mm
Dies	Hand
Wheels	M.s. Wheels
Dimensions	L 1250 X W 950 X H 845 Mm
Weight	706 Kgs



### **Rall Trolley**

Model No.	HS RTS
Capacity	0.25 X Cu.m
Bucket	Tilting Bucket, 360" Swivel
Rail	C Class' Isi Mark',ø 42.9 Mm Pipe With Left And Right Bends
Wheels	Wheels Nyion Wheels With Ball Bearing
Bucket Dimensions	L 1215 X W 525 X 660 Mm
Rail Length	30 Meters Or As Required



### special features

- Rail Manufactured From C Class, Isi Marked Pipe
- Light Weight Nylon Wheels Which Are Resistant To Impact, Corrosion, Abrasion And To The Effect Of Many Chemicals.

# **Construction Equipment**

# Thied & Trusted



### **Sand Sieving Machine**

Model No.	HS - V
Prime Mover	1 Hp Single Phase Electric Motor
Mesh	Heavy Duty Gi Mesh
Hole Dimensions	4mm
Interchangeable Sieve	Yes
Wheels	M.s. Wheels - 4 Nos
Dimensions	L 1829 X W 1219 X H 1280 Mm
Weight	212 Kgs





#### S

- Tough & Durable
- Brand New Tyres With Hub And Bearing System, & Pressed Steel Plate Rims.

