

## STEEL BAR CUTTER

Bellstone/Gute, Bar Cutting/bending Machines Are Widly Used All Over India And Abroad, It is Most Selling Model With Full Service Back Up And Spare Parts.



## BAR CUTTING MACHINE

Model BHIC-GQ40A Motor Power kw-p : 3 kw Seriate Cutting 32 r/min Max. Dia Meter of cutting: 32mm Weight Kg : 410 kg

Electric Motor :3 kw

Overall Dimension :1190x450x680 Notice Patent Design

## REBAR CUTTER (DELUXE)

## Feature:

- Adopted Grade II driving mode, with simplified structure and substantial shear velocity increase of 50% than the ordinary cutting-off machine.
- · The great quality of flywheel can increase the inertia torque so as to reduce impact load to machine.
- · The integral connecting rod and salient bent axle are featured with high strength, easy processing and that the enlarging case opening can facilitate installation and disassembly.
- · Cover of top vent of sleeve is fastened with 14 socket high strength head screws so as to prevent from frequent loss.

Model : BHI-GQ-50A

Motor Power kw-p : 4 kw Seriate Cutting : 32 r/min Max. Dia Meter of cutting: 42mm

Weight Kg : 570 kg Electric Motor : 4 kw

Overall Dimension : 1300x530x740mm Notice

Patent Design

## **BAR BENDING MACHINE**





## **BAR BENDING MACHINE**

Model - BHI-GW-40A Bending Range - Up to 32 mm

Electric Motor - 3 kw

Dimension - 930x830x850mm

Weight - 310 kg

## Feature:

- · Totally enclosed type case so that gear and bearing can operate for long period in conditions of sufficient lubrication and dustless. Holes should be processed wholly to ensure the installation accuracy of gear.
- All rolling bearing structure featured with light rotating, long service life and that additional fuel is not needed for spindle sliding bush which ordinary bending machine need.
- Opening at both ends of case can facilitate installation and disassembly of internal parts.
- · Increase size and diameter for part of jack of center pile head to enhance its strength. To distinguish functions of each pile head.
- · Have numerating function to stop automatically, when get to the pointed
- · Able to store the curved shape of steel bar and to be reusable.
- · The bending angle can cycle automatically with simples operation.
- · Accurate and efficient with computerisation.

## **REBAR BENDER (DELUXE)**

(Manual / Automatic)



## **BAR BENDING MACHINE**

Model - BHI-GW-50C

Bending Range - Up to 42 mm

Electric Motor - 4 kw

Dimension - 1000x800x900 mm

Weight - 436 kg

## **BAR CUTTING / BENDING MACHINE**



Bar Cutting Machine Model: GQ-40, Capacity: 6-32 mm Cutting Frequency: 32 r/min Motor: 3 KW. Volt: 415. Weight: 330 Kg.



Speed: 5-15 r/min. Motor: 3 KW - 3 Phase RPM: 1440. Volt: 380, Weight: 260 kg.



Bar Cutting Machine Model: GQ-42A Capacity: 6-32 mm Cutting Frequency: 32 r/min Motor: 3 KW, Volt: 415, Weight: 350 Kg.



Motor: 3 KW - 3 Phase RPM: 1440, Volt: 380, Weight: 280 kg.

Model: GW-42A

RPM: 1440

Weight: 280 kg.

Volt: 380



Bar Cutting Machine Model: GQ-42A, Capacity: 6-32 mm Cutting Frequency: 32 r/min Motor: 3 KW, Volt: 415, Weight: 350 Kg.

BELLSTONE HITECH INTERNATIONAL LIMITED



e-mail: cds@bellstone.in

## BELLSTONE HITECH INTERNATIONAL LIMITED



## PORTABLE REBAR CUTTER



Voltage/ Wattage	N.W/G.W. (KGS)	MAXMIN CUTTING CAPACITY	CUTTING PRESSURE SPEED	Package	Outer packing (cm)	Certificate
230V/ 1300W	245/32	25MM / 4MM	30 tons/5s	One Po/Metal Box/Cardbo and Ctn	56.5x23x34.5	CE STANDARD

Range of Bending Overall Dimension Diameter Workman 880X630X860 233 180°

**REBAR STRIP BENDER** 

Model: TW 22 (Digital) Capacity: 4 - 18mm Power: 1.5 KW Weight: 160 Kg Dimension: 790x620x810mm

## REBAR THREAD ROLLER



Model	BHIC-HQS-40
Machining range of steel bar	16-40 mm
Power of motor	4KW-4P
supplied power source	380 V 50HZ 3-phase
Rotation speed of main shaft	62r/min
Max. processing lenght	80 mm
Weight	480 kg

## **REBAR BENDER**



## **COIL MAKING MACHINE**



## BELLSTONE HITECH INTERNATIONAL LIMITED

## Concrete Mixer

Power: 750 W Capacity: 200 Liters Drum Diameter: 630 mm Drum Mouth: 395 mm Ring Gear : Cast Iron Weight: 67 KG

Packing Size: 77 x 73 x 52cm





Power: 370 W Drum Diameter: 566 mm 100x130x140cm

Packing Size: 83 x 61 x 64 cm

Capacity: 150 Liters Overall Dimensions: Weight: 61 KG

## Concrete Mixer (Pan Type)

Power : 1500 Watt Capacity : 120 Liters **Drum Diameter** : 720 mm Overall Dimensions: 95x81x108cm Weight : 125 KG Packing Size : 96 x77x70cm



## Concrete Mixer (75 Liter) BHI -84011

: 300 Watt Power : 75 Liters Capacity Drum Diameter: 500 mm : 290 mm Drum Mouth Ring Gear : Punched : 32 KG Weight Packing Size : 62x58x38 cm

## Concrete Mixer (120 Liter)

: 500 W Power : 130 Liters Capacity Drum Diameter: 566 mm

Drum Mouth : 385 mm Rina Gear : Cast Iron Weight : 57 KG

Packing Size : 77 x 69 x 43cm



BHI-84032





## CNC STEEL BAR STIRRUP BENDER MINI





- Each machine with two pcs pay-off;
- Each pay-off Maximum carrying capacity 2,500KG bar:
- Automatic braking system (Choice);
- · Be able to dis-assemble and easy to

TENSILE STRENGTH	Kg/mm2 45 Kg/mm2 65	
SINGLE WIRE BENDING	5-10 mm 5-8 mm	
DOUBLE WIRE BENDING	5-6 mm	
OPERATION	Automatic wire feeding system(CNC)	
MAX. BENDING ANGLE	160°	
MAX. LENGTH OF STIRRUP SIDE	800 mm	
MIN. LENGTH OF STIRRUP SIDE	140 mm	
MAX. BENDING SPEED	800*/sec	
MAX. TRACTION SPEED	75m/min	
BENDING DIRECTION	Unidiretion	
AVERAGE ELECTRIC	4KW/H	
L×W×H	2900*1100*1820mm	

## PRODUCT DESCRIPTION

- · Automatic wire feeding system (CNC);
- · Air compressor is seted outside, to ensure better cooling effect, easy transportation and installation;
- Split, multi-blade design (patented) to reduce consumption costs;
- Large storage capacity can save 400 processing geometric graphics, high degree automation;
- Automatic double wire intake system, high processing efficiency;
- High power feeding motor to ensure bending bar accuracy;
- . The intelligent fault identification alarm system maintenance more
- · Aerodynamic design observation door, easy adjustment and maintenance, and more security and fast.: · Heavy-duty design line planes, equipped with a brake and buffer device can
- prevent chaotic lines caused by downtime;
- High quality special material and high treatment to make straightening wheels, traction wheels, the metering wheel, longer life with lower operating





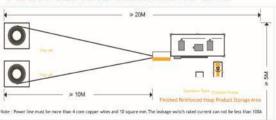








## PLANT SETTING DRAWING OF Mini





e-mail: cds@bellstone.in



## CONCRETE CUTTER /FLOOR SAW / GROOVE CUTTER

## Specification

Model BHI-Q650D 2V86FE / Disel Engine

600mm, 650, 700mm Disc Diameter

Max. Cutting depth 250mm 245kg operating weight

Box size 1500x950x127mm



Model: HQS 500 A Cutting Depth: 180 mm Blade Diameter: 130 mm to 500 mm Cutting Speed: 47-59 m/s Water Tank Volume: 37 Ltr. WEight: 135 Kg.

Q650D

With Self Start Engine



## Specification

Model: FQG 500C

Cutting Depth: 170 mm Blade Diameter: 130 mm to 500 mm

Cutting Speed: 47-59 m/s Water Tank Volume: 35 Ltr.

WEight: 145 Kg. Manual Rope Start

## **ROAD SURFACE GROOVE CUTTER**

## Model: HQS500

- · Fast cutting straight and smooth lancing.
- · Water tank is made of plastics rust proof durability in operation easy to disassemble.
- . Open triangular belt and it's easy to change.
- · Front handle is easy to transport it can be used as drawber when cutting.
- · Preposition electric motor basic shaft fully loaded and it can increase the stability of the

Power of electric motor		7.5 KW
Line speed of blade		40-45m/s
Maximum cutting groove depth	37	180mm

(4)

Water Tank: 44 Ltr

BELLSTONE HITECH INTERNATIONAL LIMITED





## PLATE COMPACTOR

## PLATE COMPACTOR



Model BHIC50L Engine Petrol 154F Weight 52KG Centrifugal Force 8.5 KN Vibrating Frequency 5210 VPM Max Travel Speed 15 M/MIN Plate Size 43x30

Model BHI- C100D Engine 170F/Diesel/Petrol Weight 90 KG Centrifugal Force 10KN Vibrating Frequency 5480VPM Max Travel Speed 20 M/MIN

## PLATE COMPACTOR (MOTORISED)



BHI-HzO160A Model Working Quality 120 Kg Power of Electric Motor 2.2 Kw Rotation Speed of Electric Motor 2840/Min Model of Electric Motor Y90L-2 Vibration Frequency 3500T/Min Idle-load Amplitude 10 mm Vibrating Area 0.2mm2 Sloping Capacity 170 handle controlling force <100N Operation Speed 20M/min Overall Dimension 700x420x890mm

Plate Size

58x44

## **BETTERING /TAMPING RAMMER**

Model	внівон
Engine	GX160 Petro
Weight	79Kg
Imping Stroke	10KN
Jumping Store	40-65mm
Impact Number Per Min.	450-660
Fuel Tank Capacity	2.0L
Shoe Size	330x290mm
CONTRACTOR	



## REVERSIBLE PLATE COMPACTOR

Model	BHI- C160L
Engine	178F
Weight	146KG
Centrifugal Force	30KN
Vibrating Frequency	4500VPM
Max Travel Speed	20 M/MIN
Plate Size	70×50



MODEL - BHI-1612 Modal: Bhi-Hydro Combo

We are offering Portable Hydraulic Mixer with tower Hoist, wi\hich has a capacity of 7 CFT/10 CFT (200 LTRS and is equipped with friction roller type, heavy duty steel core wiire and easy operation. It has a hydraulic pump, which is directly coupled with Motor

- Power-12 Hp electric moter
- or 1.5 Ton

- Heavy chasis frame
- coupled with engine

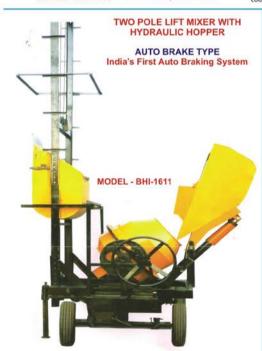
## Technical specifications

- 4 pole Channel frame 1 Ton
- Speed 20 to 30 Mtrs/Minute
- Friction roller type
- · Heavy duty steel core wire
- Easy to operate Conventional discharge
- · Hydraulic pump is directly



**TOWER HOIST WITH FOUR** 

POLE CHANNEL FRAME



## Two Pole Concrete Mixer With Lift, with Hydraulic Hopper

With Hydraulic Hopper, Height of Lift 55 ft,

Pneumatic Wheel, 4 Nos., Heavy Duty, Safety Locking Available, Angle Heavy Duty, Easy to operate

Power: 10 HP electric 3 phase motor, Power 8/10 HP Air cooled Diesel Engine

Two Pole Lift with Mixer With out Hopper, Height of Lift 55ft, Pneumatic Wheel, 4 Nos., Heavy Duty Safety Locking Available, Angle Heavy Duty, Easy to operate Power: 10 HP electric 3 phase motor. Power 8/10 HP Air cooled Diesel Engine Volume 200 LH/ 1017 CFT

MODEL - BHI-1610

## Single Bin Mixer



Model: BHI-BM-10

Capacity: 01 Bag /1.5 Bag

CFT: 10/7

Colume (Ltr): 200 Ltr. Engine/Motor: 10 HP/ 7.5 HP

Hopper: 01 Bin / 02 Bin / 03 Bin

## Two Bin Mixer





# CONCRETE MIXER WITH HYDRAULIC HOPPER WITH ENGINE / MOTOR

- · Make Bellstone
- Model BHI-1407 H
- Capacity 10/7 Cft One Bag, 21/14 Cft Two Bag
- Engine 6.5 HP or
- Motor 5 HP 3 Phase
   With Truck Chasis
   Heavy Duty Hydraulic Ho



## CONCRETE MIXER / WITHOUT HOPPER

Make - Bellstone

Model - BHI-1407 (W/H)

- 10/7 CFT (One bag)

Engine - 6HP Or

Motor - 3 HP, 3 Phase

With Truck Chasis

Heavy Duty

Capacity

(8)

Along with Pneumatic wheel (Jeep Tyre)

Export Quality



# REVERSIBLE MINI BATCHING MACHINE (600 / 750 Lts.)



MODEL	BHI-RV-800	BHI-RV-1050
Description	RM 800 E	RM 1050 E
Hopper Capacity	800 Liters	1050 Liters
Batch Capacity	600 Liters	750 Liters
Machine Output/Hour	10-12 Cum	12-15 Cum
Total Connected Power	12.5 HP	15 HP
Water Tank Capacity	200 Liters	250 Liters
Water Feeding System	Through 1 Hp Self Priming Monoset Pumps	
Hyd. Tank Capacity	40 Liters 60 Liters	
Weighing System	Load Cell Based Digital Weighing System with Digital Display Batch Controller	
Gear Ring & Roller	Accurately Machined With Gear Cutting Operation Supported By Heavy Duty Twin Rollers Guide	
Control Panel	Microprocessor Based Digital Control Panel	
Overall Dimensions	L 4100 X W 2100 X H 2900	L 4200 X W 2350 X H 3300



Handle for Unloading Incase of Power Failure



THREE BIN
Third Bin Facilitates The
Requirement of Weighing Metal



Automised Water & Admixture Dozing Systems



Four Wheels For Easy Mobility



DOUBLE HYDRAULIC CYLINDER



HOPPER VIBRATOR

## Principle - Direct loading of material in the bin fitted above Load cell.

## INBUILT DIGITAL WEIGHING SYSTEM LOAD CELL BASED

Indigenously Developed Highly Successful Load Cell Based Weighing System To Give More Accuracy of Weighing Aggregate.



Hand Held-Mixer

Rated Power: 850 watt

rgonomical side handle with soft grip for comforatble and

energy-saving working Compact and light weight body High

duty gear housing for long lifetime Multifunctional bracket for

outting down and picking up ease and protects the housing.

Speed: 450 mm

Accessories: 120mm Paddle

## VIBRATORY POWER / NOZZLE / ENGINE / MOTOR



Type - Aircoller 4 cycle, Single Cylinder, Power-4Kw/5-5Hp, Wt. 22Kg.





Concrete Vibrator Electric Motor Drive Single Phose - 2Hp 3 Phase - 2 Hp

## NOZZLE (POKER)

size - 25mm x 6 m - 40mmx6m 50 mmx6m -70mmx6m Frequent 200-250 Hz Revolution 3000- 3600rpm Hose- heavy dub best quality



Discharge Dia mm (in)-50(2) Max.lift (m)-18 Max.capacity; 1300 Lph Revolution: 3000 3600 Rpm Lemgth Of Hose; \*5 Weight W/o Engine; 21 Kgs. Plus: Engine Dynapac Coupling

## HIGH PRESSURE WASHER PUMP

## Advantage:

Automatic suction Pump can still be running for 30 minutes when sprayer gun turned off

Flow rate - 15L/Min Pressure - 170 Bar Rpm - 3400 Ripm Power - Diesel/Motor Engine 178F

Model - BHI-3Wz-2500



## PORTABLE VIBRATOR (ELECTRICAL) For Colomns/Pillers/Narrow Areas



High Speed Portable Concrete Vibrator Power: 2 HP Voltage: 240 V Frequency: 50 Hz Structure: Rotor Type Speed: 3450 RPM Amptitude: ≥1.2 Size:400x230x275 Weight: 6.5 Kg

## PROFESSIONAL BRICK SAW

Bellstone is an ideal long-term, portable brick saw for pavers, bricks and tiles, with a fold-away stand suitable for all site work. Powered by electric motor and petrol engine, suitable for medium to heavy work load.

- · Cutting head supported by bearings allows the head to be positioned at any cutting depth. Water hose connection is available as standard
- · Throttle control is available at easy-to reach
- Handle grips offer comfortable operation.
- Dual belt drive ensures reliable power transmission
- · Wheeled for easy move to different working site.



BHI-Brick-Saw

## MULTIFUNCTION FLOODLIGHT TOWER / TRAILER TYPE



The Classic trailer-type light tower

- The light tower is worldwide receives with its stable high luminance and large-scale illumination, and widely used in the U.S. 911 rescue sites. Due to the superior performance, it can be used in emergency situation such as earthquakes. flood controls, and disaster relief, etc. it is also
- capable outdoors, and it is water, dust, shock and wind resistant. Alternative illumination for wharf, airport, sports center, and other public
- Out door fields like mines, gold coal fron mines etc. Emergency repair and maintenance for electronic power, water supply, gas
- telecommunication realways and made Special use in fire fighting, police and military troops etc., and
- eatures
- The undersas is fixed by a tripped. It is ensigned with qualified speed broke winch, making the light tower safe, quick and easy to operate.
  - The mast of 1000HV4 lamps (metal halide lamp) can rotate in the range of 360°, and change angles of illumination randomly.
  - Switched on by electricity, applicable for highland and low temperature environment. The optional equipment is diesel and gisoline generators. Auxiliary tank is provided to extent the operating time.
- Equipped with shock absorption underpan, it is applicable for high-speed pulling. Optional tail brake is provided

## MULTIFUNCTION FLOODLIGHT TOWER / BALLOON LIGHT TOWER

· Easy -moving with footbrake

· Mast with self-locking mechanism

Easy-operating lateral supports

Multi-directional flood illumination





**BALLOON LIGHT TOWER** (ATTACHABLE TYPE/ STANDARD TYPE



## BHI-PB 440

- Key Light for nighttime construction and Equipped with generator, the light tower works with convenient power
- · Night construction condition has been improved to raise working efficiency and speed.
- · Applicable for asphalt paving, disaster relief, repair and maintenance of water supply, gasoline, tunnels, and mines, waste disposal, parking lot, wharf, civil and military airport, as well as various illuminations for combat readiness.
- · A competitive product with severa patent techniques in the world.

## Features

BHI-FZM-400B

- · Glare-free, shadow less, brighter, safe, and with a coverage angle of 360o. High visibility can allow oncoming traffic to recognize a construction zone from a distance and enables drivers and construction workers know exactly where they are. The Balloon Light is a soft light, so it will not blind those who are looking into it. nor approaching traffic.
- · A soft light provides a better working condition.
- · And also be used as an illuminated signboard for promoting the user.
- Especially applicable in high way or major road

SPECIFICAT	ION		
Ballon Light/Tower/Attachable Light	BHI-DLT-6500-4	Model	BHI-FZM-400B
Type	H-Power	Frequency	50HZ
Rated voltage	230V	Rated Voltage	240V
Rated frequency	50Hz	Rated Power	3 KV
Rated output	4.5 KVA	Max Power	5
Maximum output	5 KVA	Fuel	Diesel
Fuel Diesel	Diesel	Continuous Running Time	7.5
Fuel consumption	1.6 L/hr	Total power of the lamps	400x4
Working hours	7.5 hr	Lifting limit of the mast	4.2m
Fuel tank capacity	16 L	Inclination	10
Starting System	Electric Start	Windproof ability	8
Watt x number	1,000W x 2 Lamps	Elevating Height	1800-4800mm
Total luminousness	220,000im	Walk Type	Hand Push
Number of expansible scales	5	Dry weight	175 kg.
Length of the expansible scale	2,220 -5,770mm	Size	1300x900x950
Retracted LWH	1,160 x 830 x 1,670mm		CONTRACTOR OF THE PARTY OF THE
Maximum inclination	< 100		
Anti-wind	< 6		
Net weight	380kg		

(13) (12) BELLSTONE HITECH INTERNATIONAL LIMITED e-mail: cds@bhi.in CONSTRUCTION DEPARTMENTAL STORE



## MOBILE HIGH-RAISED LIFT TABLE

Suitable for all construction sites, Brick work, Paint Job, Glass cleaning, fixing and maintenance, decoration in high Rise, transforming the goods between shells, producing shells, Production line for different height in warehouse, Bridge, Elevated work and so on.

## LIFT TABLE

Has electric up-down switch and auto up-down switch, the worker on the ground or on the table can control the up and down of the table. Lift table is equipped with hydraulic pump used for no power circum stances, the Cylinder of this table has the unloading control value, when the hydraulic system is out of work.





Programs	Specifications	& parameter	Unit
Specified capacity	500	300	Kgs
Max height of table	14000	6000	mm
Min height of table	1800	950	mm
Dimension of the table (length*width)	2600 x 1500	1780 x 840	mm
Direct current	220v/440v.	NAVARAN GARANTORS	V
Alternating current	380	380/50Hz	V
Motor	4	1.1	Kw
Elevating Time	132	54	Sec.
Out ward dimension	2800	620	Length mm
	1600	370	Width Mm
	14000	6000	height mm
Total Weight	2500	750	Kgs

## Model: BHI-SJI-6

This lift table is useful in all Industries, Construction Sites, Building Maintenance, Glass Cleaning Railways, Defence, Police, Fire Dept., Disaster Management, Bridge Work, House keeping, Malls and so on.



e-mail: cds@bh

## MODELS & SPECIFICATIONS CAN CHANGE WITHOUT PRIOR NOTICE.

## SUSPENDED WORKING PLATFORM

## "HANGING PLATFORM"

Suspended Working Platform is used for exterior Construction , Decoration, cleaning maintenance of High rise Building's a substitute of traditional scaffolding, an Ideal machine for welding of ship in shipbuilding industry, installation of elevator-size tanks and high chimneys, inspection, cleaning and repair of Bridges.

It can be widely used in parapet and complicated building in different heights, we can also supply customized platform to meet different requirement from the customers. Rated suspending load: 8KN\*2. We can also supply special suspended mechanism parapet wall's device, according to various building's structures.

Hanging Platform offers a modular, quickly installation, working platform system that can be fixed around full outer perimeter of structures. Lightweight and fitted to allow high level access without the need to restrict the area below. Simple and easy to install: Adaptable for different situations: Adjustable in height; Lightweight for ease of transportation.

The working height can be adjusted with your need The voltage can be adjusted with your need

PRODUCTS INTRODUCTION

MODEL	BHI-ZL-800	
Material	Steel Painted	
Height	100 mtrs.	
Rated load	800 kg	
Platform length	2.5 Mtr. To 7.5 Mtr.	
Safety lock type	LST 30	
Volume	3.5 m3	
Weight	1900 kg	
Counter weight	25mmx40 pcs	
Diameter of steel rope	8.6 mm	
Voltage 3 Phase	415 V 50HZ A C	
Working Speed	8.3mtrs/min	

HOIST MOTOR	BHI-ZL-800	
Rated Lifted Load	8 KN	
Lifting Speed	$8.3 \pm 0.5 m/mir$	
Motor Power	1.8 KW	
Working Wire Rope Dia	¢ 8.6 mm	
Operation Voltage	415 V	
Frequency	50 Hz	
Motor Rotation Speed	1420 r/min	

SAFETY LOCK	BHI-ZL-800
Quantity	2 pcs per set 30 KN
Rated Impact Force Range of Rope Lock Angle	3 - 8
Rope Lock Distance	<-100 mm
Dia of Wire Rope Used	¢ 8.6 mm





(15)













## MOTAR SPRAYER

## Application:

This machine is screw type spraying.
If can work on interior and exterior wall coating-Cement Mortar-Water proof points-Adhesive spraying
Easy to operate and Mointain

Motor	Voltage	Max Pr	essure	Delivery	Max Grain Size
7.5KW	380V/50Hz	30	Bar	50L/Min	4mm
Deli	vering Di	stance	Delive	ering Heigh	t Capacity
	50m			20m	60L

<sup>\*</sup> According to actual situation like paint, screw, conveying height the parameter are differents.

## **PUTTY SPRAYER**

## Application:

This machine is applicable for outdoor spraying, waterproof grouting, Waterproof coating, Filling mortar, Ceiling painting, Wall paint, coating spray, Emobossed painting, Art painting, spine Adhesive painting, Rock painting, sculpture painting, Acoustic insulating material spray etc.

Motor	Voltage	Max Pressure	Delivery	Max Grain Size
2.2KW	230V/50Hz	30 Bar	25L/Min	3mm

Delivering Distance	Delivering Height	Capacity
50m	20m	60L

<sup>\*</sup>According to actual situation like paint, screw, conveying height, the parameter are differents.





## ROTAARY SAND SCREENING MACHINE

Type : Electric Operated Power : 1 HP

Output: 4 Cu. M. (Dry Sand) Reduction gear box (Belt Drive) Rotary Cylinder is Fully covered

# STAND METAL BATCH CONTROLLER WEIGH BATCHER

Description: RAE-250

Capacity: 2 Hopper of 250 Kg Each for sand and Metal heavy duty and robust.

Transmission: 8y Mechanical joints provided with dust covered bearing

Weighing system: Fine adjustment of 0-20 Kgs. with Jockey and Pan weight of 20, 25 & 100 Kgs.







## WIDRATORY ROLLER - BH - YZGZ

AND AND DESCRIPTION OF THE PERSON OF THE PER

THE REAL PROPERTY AND ADDRESS OF THE PARTY AND

### The second secon

Species Septe	91	And sometimes (	Bain
The state of the last	parametr.	Arrestment from 1	- Eritable
TRACES.	Mine.	Personal Control of the Control of t	FI
March Street	months.	No. 198	TO STATE OF THE PARTY OF THE PA
A Plant of the	of the last	Million Company	ATT DE
March Service	152	No.	16
Tentral relience risks	(Sept.)	Type commen	District on







## SINGLE DRUM ROLLER



Model	BHI-R300D	
Engine	5.5 HP Diesel Engine	
Centrifugal Force	12 KN	
Vibrating Frequency	70 Hz	
Max. Travel Speed	1.82 KM/H	
Water Tank Capacity	12 L	
Hydraulic Oil Company	15 L	
Roller Width	550mm	
Roller Diameter	400 mm	
Operating Weight	210 KG	
Diemension	750x775x975mm	

Model	BHI-R600D
Engine	9 HP Diesel Engine
Centrifugal Force	21 KN
Vibrating Frequency	3600R/ Min
Max. Travel Speed	4.5 KM/H
Water Tank Capacity	40L
Hydraulic Oil Company	25 L
Roller Width	650mm
Roller Diameter	375 mm
Operating Weight	660 KG
Diemension	1225x800x1225mm



## DOUBLE DRUM MINI ROLLER WITH SEAT DRIVE



Model BHI-850 Engine

: 9 Hp Aircolled Diesel Engine Wheel Size 560x700 and 425x500

Walk Speed : 0-5 Km/H Climbing Capacity : 30%

Drive Hydrostatic Drive Vibration Control : Electromagnetic Clutch

Static Linar Load 55N/cm Nominal Aptitude : 0.5 mm Vibration Frequency: 70 Hz **Exciting force** : 21 KN Water Tank : 15 Ltr. Hydraulic Tank : 15 Ltr. : 800 Kg. **NetWeight** 

: Hand/Electric both Starting : 1900x1100xx1300 mm

e-mail: cds@bellstone.in

Small Road Roller is used for compaction of asphalt surface, compaction of gravel, sand and other projects. The ride-on vibratory rollers are small-size vibratory roller, applied to mending and maintaining various roads, expressway shoulder, roadside walk, parking area, sports ground and garden lawn. They are especially suitable for compaction of narrow areas as pipeline channel and drainage trench etc.



## DE WATERING SET

## DOUBLE BEAM VIBRATOR



Model BHI-45 Length 4200 mm Power Rating 1 H.P.

# SURFACE FINISHING SCREED

Model BHI-MCD-2 Make: Bellstone Engine 2 Cycle Petrol Engine HP 1.9 hp, With 04 Feet Blade, Weight: 12.7 Kg.

## CONCRETE TRUSS SCREED



Make: Bellstone Power: 5.5 HP Engine / 3 HP Motor

Working Width: 4 Mtr. Working depth: 260 cm Frequency: 70 Hz Standard Saction: 1000 mm

## WALK BEHIND POWER TROWEL



Model BHI-MT 24-2 & 36-2

Make: Bellstone

Engine Petrol, Air Cooked, Single Cylinder Power 6.5 HP or 3 KW Electric Motor

Operation Mass (Kg.): 63

Size: 36 inch

(19)

## **VACUUM PUMP**



Weight 110 Kg Max Dewatering Cpacity 24 sq. Mt within 30 min. Prime Mover Electric

Power Rating 7.5 H.P. Motor With Panel Board



## OTHER ACCESSORIES:

- 1. Top Mat 1 Pcs Required 2. Filter Mat 4 Pcs. Required
- 3. Suction Pipe with Steel QC Fitting
- 4. Pannel Board 2 Pcs. Required



## MONKEY LIFT / MONKEY CRANE

Model : BHI-ESR-II With Remote & Wheel Barrow Lifting Height: 70 Mtr. Motor Rotation Angle: 360 Motor Power: 7.5 HP With Magnetic Break Carrying Weight: 500 KG Boom Height: 7 Feet

Reduction Type Gear Box Mechanical Based Wire Rope: 10 MM Heavy Chassis

Bucket with Hard Rubber Big Wheel





Model: MKL27A With Panel Remote Wheel Barrow: 02 Lifting Height: 50 Mtr. Boom Lenght: 7 Feet Speed 20 Mtr. / Min Motor Rotation Anale: 360 Motor Power: 3 HP (Crompton) (Available in Single & 3 Phase) Carrying Weight: 200-250 Kg Boom Height: 6 Feet Reduction Gear Box with magnetic Breaking wire Rope: 10 mm

## MINI LIFT/MONKEY CRANE

## Monkey Lift / Monkey Crane with Wheel

Barrow Trolley and Remote		
Model No.	:	MKL-26
Make		Bellstone
Reduction Gear Box and Magne	etic Break	
Lifting Height	144	50 Mtr
Motor Rotation Angle		360
Motor Power		7.5 HP
Carrying Weight	:	500 KG
Boom Height		6 Feet
Mechanical Based Wire Rope		10 MM
Heavy Chassis Bucket with Hard	Rubber Bia	Wheel



BHI-MKL-26



## SURVEYING INSTRUMENTS

# AUTOMATIC LEVEL

20x - 24x BHI-S1

All models incorporates an endless horazontal motion drive with two knots for find and easy airming. Operable with either the left or eight hand. After farming the level in the eight direction, is can be amed at the farget more precisely by using the fine motion feature.

The telescope's optics are bright and clear. The instruments can be used easily in confined locations as well, thanks to the exceptionally short 30 cm (1ft) minimum tocus distance (from the



BHI-S2	,
Standard deviation per 1 km double-run levelling	: 2.5 mm
Telescope image	: Upright
Magnification	: 20 x 24
Clear objective lens	: 36 mm
Shortest focusing distance	: < 1.0 m
Field of view at 100 m	: <21m
Working Range	+ 15
Setting accuracy (standard deviation)	< 0.5"
Circular bubble	: 877 mm

Theodo	lites 20"	Watts Pa
Telescope	Model - VTO - 20	
Image	Erect	
Length	178 mm	
Magnification	25x	100
Effective Aperture	38 mm	P
Field of View	2.6 M at 100MShort	- E. NO
Focus	15M	10.00

Hz113 mm, V 100mm

Stadia Ratio

Graduation

Stadia Constant

Resolving Power Circle Diameter

Vernier Reading Plate Level Sensitivity 451/2mm

Vertical Circle Level







: 872 mm

the Conventional Compass uses Alnico II magnets and a "V" cut sapphire jewel bearing for smooth movement. Conventional suspension offers premium performance when used with a balancing region.



Disadvantage of chain surveying is that, in it only distances are measured and hence area is to be covered with a network of triangles. If the length as well as angle of a line can be measured with respect to a known direction then it is possible to



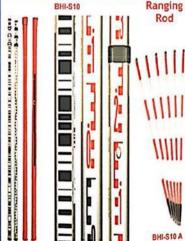
Our organization has pioneered the manufacturing of Nautical Sextant which is available in 17 designs, it can be availed in a standard size of 8 inch, and can also be manufactured as per client requirements



Clinometer Handle Compass is a reproduction of an antique Clinomete compass. The Handle Compass gets its name from its "handle" shaped sight, which actually serves two purposes: With the compass level, an object can be viewed through the peep sights to determine its magneti heading.







## SURVEY EQUIPMENTS

- Levelling Staff
- Altimeters Survey Chains
- Measuring Tapes
- Prismatic Compass
- Bruntons Compass
- Clinometer Compass
- Measuring Wheel
- Ranging Rod
   Drafting Machine
- · Cross Staff
- Survey Umbrella Abney Level Ammonia Printing Machine I. O. P. Level
- Engineering Tilting Level Telescopic Stand
  - Tripod Wooden / Aluminium

Telescopic Alidada

Pocket Stereoscope

Engineering Level Brass
 Plumb Bob Brass

Hard Level

· Plane Table

 Alidate Brass Trough Compass Magnetic

· Plumbing Fork Optical Square

• T Square



Distance Measuring

(22)



## ELECTRONIC THEODOLITE



Easy-to-use. accurate instruments for construction and surve environments Designed for general construction and survey applications. electronic digital theodolites gives you accruate measurements in an affordable, easy to-use platform

Sec., 3 Sec., 5 Sec. MODEL NO. : BHI-S12

## TOTAL STATION

Ergonomically designed structure, userfriendly operability and the most powerful survey software available today and extensive array of highly versatile surveying programs are

available as options exact functions you need handle your surveying projects efficiently

1 Sec., 2 Sec., 3 Sec. MODEL NO. : BHI-S13 BHI-S4A, BHI-S4B

### DISTANCE METER GPS



## MIRROR STEREOSCOPE



This is a boxed stereoscope made of metal with Kershaw Optics. This stereoscope was used to view aerial photography in 3D. Aerial photogrammetry is mainly used to produce topographical maps and terrain models. The optical unit consists of Kershaw prismatic binoculars, type TL.2 with focal adjustment for each eye.

## Digital Planimeter



Our range of plainmeter is offered at industry leading prices. This range is customized as per the specifications of our clients and is designed and developed at par various industrial standards.

# Tangent Clinometer

Indian Pattern tagent Clinometers with Rack & Pinion Arrangement With Face & Vane divided in One for Elevation and One for Depression In Degrees and on Other Side with Scale of Tangents in Carrying case two model available

## CONCRETE TEST HAMMER (SMALL) BS 1881

## BHI-CSC-160

The concrete test hammer is an instrument which is easy to use. For quick and approximate measurement of the resistance to pressure of manifactured concretes products. The principles on which it works are based on the rebound impact of a hammer on a piston which rests against the surface of the concrete products. The Greater the resistance of the concrete, greater is the rebounded impact. Specification: Consists of a b

## Plain Table With Stand



- A plane table is a device used in surveying and related disciplines to provide a solid and level surface on which to make field drawings charts and maps.
- The early use of the name plain table reflected its simplicity and plainness rather than its flatness.

## CENTRIFUGE EXTRACTOR (MOTORISED)

BHI-S17

ASTM: D2172, AASHO: T-58, T-164



BHI-CSC-454 An electric motor and gear rotate same as above but shaft. Care is taken to prevent solvent entering into the rotor of electrical motor. Operates on 230 volts A.C. single phase. Accessories: 1. Filter paper disc ( paper disc (packet of 100nos. 12. Benzene.

## Core Cutting /Core Drilling



bs 1377

Max. Drilling Diameter : 3" / 4" / 5" : 110/220/2407 Rated Voltage Rated Frequency : 50-60 Hz Rated Input Power : 260 W

No - Load Speed 460/900 r/min

BHI-CDS-255

## **PROVING RINGS**



Provving Rings are used for load measurements and are used in the outfit a number of soil/cement & Bittumen. Testing Equipment's like Direct shear test apparatus, triaxial shear test apparatus, C.B.R. Test, Unconfined Test Marshall test etc.

## MARSHALL STABILITY TES APP



# BELLSTONE

# MATERIAL TESTING LABORATORY INSTRUMENTS

## **CUBE TESTING MACHINES**



**Cube Testing Machine** Capacity: 50/100/150/200 Ton Type: Pillar Type Make: Bellstone

**BHI-930A** 



**Cube Testing Machine** Capacity: (100/150/200) Ton Type: Digital Make: Bellstone

BHI-930B

**AGGREGATE** 

IMPACT TESTER

IS: 2386(PART-VI)

BS 812

BHI-CSC-460

BHI-CSC-472



**Cube Testing Machine** Capacity: (100/150/200) Ton Type: Digital Cum Manual Make: Bellstone

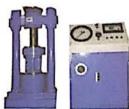
**BHI-930C** 

## **DETERMINATION OF** LIQUID LIMIT



Casagrande method and cone-penetrometer method. Soil mechanics. BS 1377, High quality of design ensures consistency of results Satisfies international standards, Hand operated or motorised on order.

## PILLER TYPE



**BHI-930A Cube Testing Machine** CTM-100+150+200 Mannual, Electrical & digital

## CUBE MOULDS



The moulds are manufactured from high quality cast iron. Consequently the moulds, with reasonable are, maintain their size and shape. Steel dowel pins ensure accuracy of alignment during re-assemply BS 1881

## Universal Order Code Oven (250°C) (300°C)

Wythall 355 x 355 x 355 mm BHI-LSF 455 x 455 x 455 mm 455 x 605 x 455 mm 605 x 605 x 605 mm 605 x 910 x 605 mm



/SS-304 Qlty, inside MS epxpy power coated outside Temp range SO'C to 300°C±3C

Salient Features

Triple Walled MS

Size (mm) Inside Chambre

· Thermostatic Control · Built in thermomete · Heating Elements on both the sides . Two to three

removable shelves · One air circulation fan Power Supply

## **VIBRATING MACHINE IS. 4031** 1968 IS 1344,-1959, BS: 4550





BHI-CSC-458

LENGTH GAUGE FOR AGGREGATE IS: 2386 (PART-I, BS- 812

Specifications: Consists of a hard wood sase with vertically mounted metal studs as specified in the IS 2386 (part-1), BS812

(24)



BHI-CSC-122

VIBRATING

TABLE

IS 2514

(a) Size : 8" Brass (b) Set as 7 No. With Lld Specification: Test Sieves a common Laboratory requirement Swieves are used for Sieving of chemical powders, medical CSC-406 powders, aggregate, sand soil and cement



Frames sieves manufactured normally in sizes 300 mm dia or 450, doa jave a a stee; perfeprated shet having BHI-CSC-408 accurately punched square holes.

(23)

CONSTRUCTION DEPARTMENTAL STORE

Size : 12" (G.I.)

Specification: The G.I.

Type: Manual

# **TESTING & LABORATORY EQUIPMENTS**





## BHI-910

Machine provided with electronic digital display for Load and Elongation. Facility to hold peak-load and tare facility to make load zero. Elongation display can be set to Zero. Optional printer facility. All other facilities

## CONE-PENETROMETER **APPARATUSES**



## BHI-1030

Enables the direct measurement of liquid limit to be carried out simply and quickly, for adjusting the cone height in relation to the specimen. This apparatus is in the measurement of the penetration of bitumen.

## **CBR TEST APPARATUS**

Max. Load: 50kN

Test speed: 1.27 mm/min

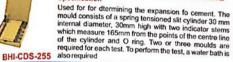
Load measurement : by load ring, fitted with 0.001mm bigh resolution dial gauge to fulfill the standard requirements

Complete with adjustable penetration piston and dial gauge 30mm travel x 0.01 mm division



BHI-1031

## Le-Chateleier's Mould Specification





FLOW TABLE IS: 5512, BS 4551, ASTM C 230

This is used for measuring the consistency of Pozzolansas and also cements mortar and hydrated Specifications: It consists of a machined brass

table top 250+/2.5mm. dia mounted on a rigid stand, the table top is reinforced with equally disposed ribs and allowed to conicoal brass mould 100 mm I.D. top dia and 50 mm high BHI-CSC-046 Accessories: Mild steel plate 25mm thick and

Used for testing crushed rock, crushed slag, crushed

and uncrushed gravel for resistance to abrzion

Specifications: the machine consists of a hollow

## Los Angles Abrzion Testing Machine is: 2386 (part Iv) Astm : C 131, Aasho T 96.



BHI-CSC-484

cylinder mounted horizontally on a study frame on ball bearings, dust tight cover to facilitate charging and discharging shelf which extends throughout the inside length of the drum which catches the abrassive charde and does not allow it to fall on the cover. The drum is rotated by an electric motor through a heavy reduction gear at a speed of 30-33 r.p.m. A heavy reduction counter is fitted to the frame

BHI-CDS-419

Marshal Stability Apparatuses

Marshal Load Fram

Marshal Breaking Head

Marshal Padestal

Marshal Mould

Proving Ring

Dial Gauge

Marshal Rammer



SIEVES SHAKER

Make: Bellstone

Model: BHI - CSC - 028

Size: 8", 12", 18" Type: Motorized Specification: Carriers upto 7 sieves of 150 mm or 200 dia meter. The Shaker is driven by 1/4 H.P. Motor through a reduction gear immersed in oil. The sieve table dies not rotate but is inclined from the vertical axis and the direction of inclination changes

SLUMP CONE APPARATUS

Specification: The Apparatus



## RAPID MOISTURE METER 0.50%



Model: BHI - CSC - 260 & 262

Specification: The unit consists of a pressure vessel with clamp for sealing cap, rupper sealing gasket, pressure gaugecalibrated in percentage moisture content 0 - 25% x 1% on the wet weight Bellstone, a counter poised balance for weighing sample.



## COMPACTION OF SOIL



consists of one slump cone with handles and foot pieces. The Slump cone has internal dimensions 20 cm. dia at base 10 cm top dia and 30 mm heigh. Foot pieces can be fixed to the clamps on the base plate.



BHI-1086

Two sizes of compaction rammer are standard, 2.5 kg. and 4.5 kg. operated in conjunction with a 102 mm (Proctor) or 152mm. Healthy plated steel and comprises collar, mould body and base plate. Quick

release wing nuts.

## SAND REPLACEMENT CYLINDER



BHI- CSC-028

Make: Bellstone Model: BHI - CSC - 226

Specification: - The Complete apparatus consists one each of : Small Sand Pouring Cylinder, 3 Liter Capacity, Fitted with conical funnel and shutter. Cylinder Calibrating Container, Internal dia 10 cm and internal depth 15 cm fitted with flange, metal tray.

## LABORATORY EQUIPMENTS

· High Temperature Oil Bath Autoclave Horizonta

Autoclave Portable

Vacuum Oven

Moisture Balance

Plastic ware

Microscopes

(25)

- · Human Torso Humidity Cabinet · Charts & Models
- Autoclave Vertical
  - Rotator Shaker (Fixed Speed) Magnetic Stirrer-Cum-Hot Plate

· Laboratory Glass-ware

- Heating Mantle (Made of Glass Yam)
- Distilling Water Still Soxhlet Apparatus Water & Soil Analysis Kit
  - (Microprocessor & Digital) Inclubator Universal
  - B.O.D. Incubator (Low Temperature)

## CONSTRUCTION DEPARTMENTAL STORE

## SECURITY SAFETY PROTECTION EQUIPMENT (HELMET) BELLSTONE

# **Executive Class** Helmet

STAFF HELMET Red, Green, Yellow, Blue Model No. 5011-B









SAFETY SHOES

Model No. 5011-A













**GLOVES** 















SAFETY SHIRTS



BHI-6001-A











GOGGLES











## **ROAD SIGN**





(26)





BELLSTONE HITECH INTERNATIONAL LIMITED

## TOOLS & HARDWARE Angle Grinder Impact Drill Kit DRILL MACHINE 1/4" DRIVE SOCKET SETS Size : 13mm Power Input : 760w Size : 100mm Power Input : 850w Size: 10mm 12 mm Square Drive • 2 Tone Finish Size: 13mm AIR COMPRESSOR Chrome Vanadium Steel BENCH DRILL BENCH GRINDER GARAGE MAINTENANCE TOOL KIT Size : 13mm Power Input : 350w Size : 8" / 6" Power Input : 350w/ 150w Size of Box : 660 x 380 x 410 mm Weight : 42 kgs (Approx) 40 Ltr. 2.5 HP BLOWER **HEAT GUN CUT OF MACHINE 355MM** Cut of (LG Type) Machine Size: (9 Pc Kit) Size: 355mm Power Input : 400w Power Input: 520w Power Input : 2200w Power Input : 2100w Marble Cutter Planer **Demolition Hammer** STIRRER (Plastic Body) 1400 Watt Size : 110mm Power Input : 1050w Size: 82mm Size: 65mm Size: 17mm Power Input: 1240w Power Input: 900w Power Input : 600w **Rotary Hammer** SPLIT LEVEL HYDRAULIC DRUM LIFTER HYDRAULIC PALLET **BHI-T-13** Size : 20mm **BHI-T 59** Power Input : 500w BHI-15 (A & B) **BHI-T 56** ELECTRIC / ARGON / GAS : WELDING MACHINE AIR GENERAL PUMP COMPRESSOR TOOLS **BHI-T 74 BHI-E 17 BHI-T76 BHI-T75 BHI-T 73** Fire Fighting Equipments **PULLEY BLOCKS** MOTOR **BHI-E 18 BHI-T 80**

