



An ISO 9001-2015 Certified Co.

I. S. Engineering Works

▶ MANUFACTURER

▶ IMPORTER

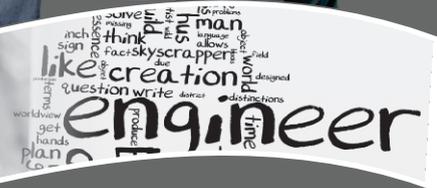
▶ EXPORTERS

DEALS IN CONSTRUCTION MACHINERY

**SALE SERVICE
& SPARE PARTS**



Engineering
the Quality of your **Success**



www.isgroup.co.in



Company Profile

"I.S. Engineering works" is committed to its customers by providing customer support & after sale service as per their requirements. We will strive to achieve this aim by service division which is based on a team of highly qualified service personnel who are ready to provide customer support, perform minor repairs, trouble shooting on site any where in the country by effectively implementing our management system and by ensuring continual improvement in all activities performed by us. In order to continually improve the organization's perform and to monitor the effectiveness of the organization's management system and to demonstrate actual realization of the commandments made in our quality police. Key performance indicators are identified at organizational level and at functional level. The key performance indicators / objectives include amond others following factors like :-

increase in sales, increase in customer satisfaction index, on time delivery, reduction in customer complaints, reduction in rejection, indicators, in order to provide close monitoring over all impart aspects of the organization and to ensure continual improvement in all critical activities. Time bound and measurable targets are fixed by the top management in consultation with the functional heads and performance / achievement is reviewed and analyzed during the periodic management review meetings, objectives, targets and time frame are revised as per requirement.

Customer Care

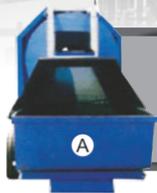
Our commitment to the Customer support and after sale service is the vital link between I.S. Engineering Works. Our service division is based on a team of highly qualified service personal ready to provide on site for customer support, perform minor repairs. Trouble shooting any where in the country.

1. Our speciality do the repairing job all type of Mechanical & Electrical Work, Steel Bar Cutting and Bar Banding Machine.
2. All type of cutting machine blades are available & also made to order.
3. Tower Crane Panel Board.
4. Repairing all types of Electric Motor & Break Motors.

Mohd. Sultan Khan

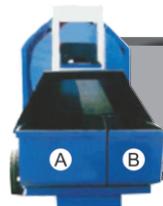


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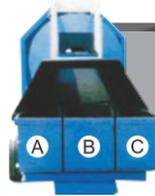
Single Bin

Aggregate, Sand & Cement are digitally weighed one after the other



Two Bin

Aggregate, Sand & digitally weighed in one bin and cement is digitally weighed in the second bin separately.



Three Bin

Aggregate, Sand & cement are digitally weighed separately.

AE- RM SERIES CONCRETE MINI MOBILE BATCHING & MIXING PLANT

IS Engineering Works make RM series of Mini Mobile Batching Machine is widely used on various construction sites as it is the compact batching machine having features like separate weighing of material, auto water dosing system, admix dosing and PLC based printing facility (optional). It comes on 04 pneumatic tyres with tow bar facility which make it easy to move and shift on site.

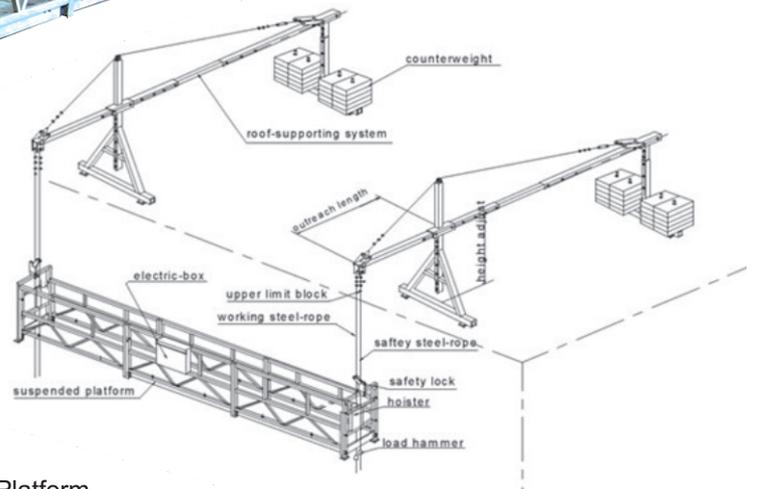
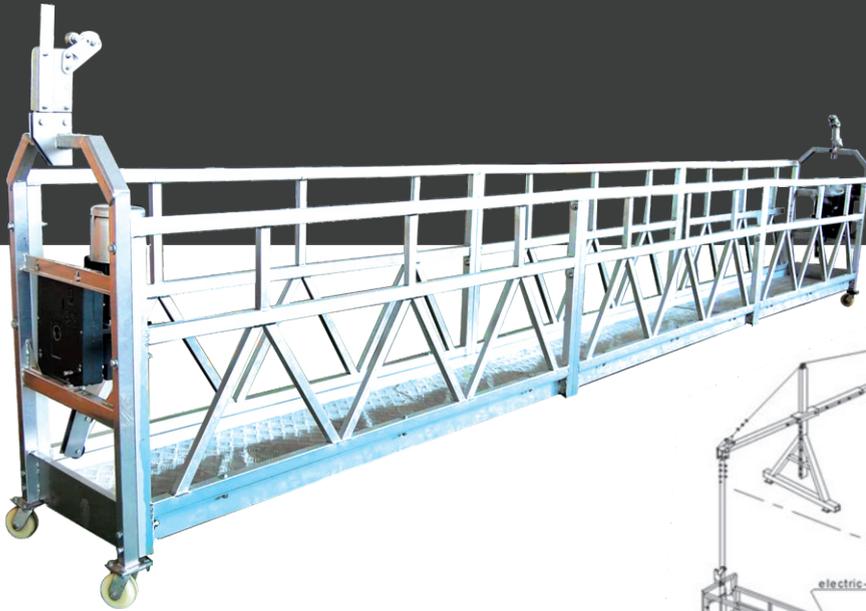
Technical Data

| MODEL | RM-800 | RM-1050 | RM-1450 |
|--------------------------|--------------------------|--------------------------|--------------------------|
| Mixer Unit | Drum Mixer | Drum Mixer | Drum Mixer |
| Plant Capacity/Hrs. | 10 to 12 cum | 12 to 15 cum | 15 to 18 cum |
| RMC Output/Batch | 0.3 to 0.4 cum | 0.4 to 0.5 cum | 0.5 to 0.6 cum |
| Batches/Hour | 30 | 30 | 30 |
| Batches Cycle/Min. | 2 min | 2 min | 2 min |
| Discharge Height From GL | 1000 mm | 1500 mm | 1500 mm |
| Water Tank Capacity | 130 Liter | 200 Liter | 320 Liter |
| Aggregate Bin | Single/Three | Three | Three |
| Aggregate Batching | By Weight | By Weight | By Weight |
| Water Feeding | By Volume | By Volume | By Volume |
| Material Feeding | Manually | Manually | Manually |
| Wheels | Pneumatic Wheel (4 Nos.) | Pneumatic Wheel (4 Nos.) | Pneumatic Wheel (4 Nos.) |
| Power Consumption | | | |
| Drum Motor | 10 HP | 10 HP | 10 HP |
| Hydraulic Hopper Motor | 3 HP | 3 HP | 5 HP |
| Water Pump Motor | 1 HP | 1 HP | 1 HP |
| Net Power Consumption | 14 HP | 14 HP | 16 HP |

Note: Accuracy of IS 4925 the accuracy of Design Mix # (+-) 1% Water & Cement (+-) 2% for the aggregates.



SUSPENDED PLATFORM



Technical Details Model - I.S.-800

| | |
|--------------------------------------|---|
| | Size of Platform 2.5 + 2.5 + 1.5 + 1 Meter x 4 no.s = 7.5 Meter |
| Material of Platform | M.S. Steel Platform / Hot Galvanized / Aluminium |
| Maximum Height | 100 Meter (IT CAN BE INCREASED) |
| Recommended Height | 100 Meter (Above 70 Meter check wind pressure at higher heights) |
| Ascend Speed (Working/Lifting Speed) | 9-11 m/min |
| Maximum Weight Carrying Capacity | 800 k.g. (uniformly Disturbed) |
| Platform Size (L x W x H) | 7500 mm (2500 mm x 3) |
| Wire Rope | 4 nos. wire ropes of Dia 9.1 mm & 100 Mtr. Length |
| Wire Rope | 4 x 31 Sw - FC-9.1-100 Meter |
| ELECTRIC MOTOR | |
| Power | 1.8 kW x (2 nos) |
| Voltage | AC 415v 3 phase |
| Breaking Torque | 15 Nm |
| Safety lock Tilt-proof | Safety lock (2 nos.) |
| Suspended Mechanism | M. S. Hot Galvanized |
| Height Adjustment | 1.15 m to 1.75 m |
| Front Beam extension | 1200 mm to 1750 mm (The load carrying capacity will Proportionately decrease when the extent is more than 1.5 m) |
| Structure Weight Approx. | 1000 k.g. |
| Counter Weight | 1000 k.g. |
| Whole Machine Weight | 2000 k.g. Approximate |

Suspension Galvanized roof support devices telescopic arm and counter weight



| No. | Brand/Make | IS-MIBP/30m ³ | IS-MIBP/20m ³ | IS-MIBP/15m ³ |
|-----|----------------------------|--------------------------|--------------------------|--------------------------|
| 1 | Compacted Concrete Output | 30 m ³ /hr | 20 m ³ /hr. | 15 m ³ /hr. |
| 2 | Batch Count | 40 cycle/hr | 40 cycle/hr | 40 cycle/hr |
| 3 | Mixer Capacity (Compacted) | 1.5 min | 0.5 m ³ | 0.38 m ³ |
| 4 | Mixer Capacity | 0.75 m ³ | 0.75 m ³ | 0.50 m ³ |
| 5 | Mixer Motor Power | 0.9 m ³ | 20 H.P | 10 H.P |
| 6 | Weighing System | 66 HP | Electronic Digital | Electronic Digital |
| 7 | Cement Feeding Motor | 100 ton | 15 HP | 12.5 HP |
| 8 | Discharge Height | Air-Cool Diesel Engine | 1.6 M (approx) | 1.6 M (approx) |
| 9 | Filling percentage | | 40% | 40% |
| 10 | Load calls | | 6 x 1000 Kg | 6 x 1000 Kg |
| 11 | Stroage And Feeding Unit | | 2 'OR' 3 Hopper bin | 2 'OR' 3 Hopper Bin |
| 12 | Belt Conveyor Motor | | 10HP | 7.5 HP |
| 13 | Water pump | | 3HP | 2HP |
| 14 | Water Tank Capacity | | 1000 Ltrs. | 750 Ltrs |
| 15 | Compressor | | 3HP | 3 HP |
| 16 | Net Consumption | | 55.5HP | 45 HP |



BAR CUTTING MACHINE

BAR CUTTING MACHINE (GQ-40) 32MM

| No. | Brand/Make | |
|-----|-------------------------|---------------------------------------|
| 1 | Cutting Diameter | 6-32mm (TMT, TOR) (U TO 36MM, MS BAR) |
| 2 | Cutting Speed | 32 Times P/Min |
| 3 | Motor Capacity | 3 HP Own Make Assembled |
| 4 | Rotation speed of Motor | 2880r/min |
| 5 | Weight in Kg | 410 Kg Approximate |
| 6 | Blade thickness | 82×82×25 (mm) |
| 7 | Over all Dimension | 1170×420×640(mm) |



BAR CUTTING MACHINE (GQ-50)

| No. | Brand/Make | |
|-----|-------------------------|--------------------|
| 1 | Cutting Diameter | 6-40mm TMT, TOR) |
| 2 | Cutting Speed | 32 Times P/Min |
| 3 | Motor Capacity | 5 HP |
| 4 | Rotation speed of Motor | 2880r/min |
| 5 | Weight in Kg | 600 Kg Approximate |
| 6 | Blade thickness | 90×90×25 (mm) |
| 7 | Over all Dimension | 1420×460×840(mm) |

BAR CUTTING MACHINE (GQ-40 K)

| No. | Brand/Make | |
|-----|-------------------------|--------------------|
| 1 | Cutting Diameter | 6-28mm TMT, TOR) |
| 2 | Cutting Speed | 32 Times P/Min |
| 3 | Motor Capacity | 3KW / 415V |
| 4 | Rotation speed of Motor | 2880r/min |
| 5 | Weight in Kg | 600 Kg Approximate |
| 6 | Blade thickness | 90×90×25 (mm) |
| 7 | Over all Dimension | 1420×460×840(mm) |



CONCRETE PAVER MACHINE

CONCRETE PAVER MACHINE

| No. | Brand/Make | |
|-----|----------------------|---------------------|
| 1 | Model | htp three axis type |
| 2 | Overall Dimension | 4200*1550*380mm |
| 3 | Vibratory Frequency | 48-60hz |
| 4 | Vibration Force | 4.5-5.5kn |
| 5 | Paving Thickness | 300mm |
| 6 | Spread Thickness | 250-300mm |
| 7 | Vibrators Needle | 8nos |
| 8 | Walking Speed | 5.7m/mmin |
| 9 | Max. motor Speed | 212kw |
| 10 | Length of The Roller | 4000mm |





BAR BENDING MACHINE

BAR BENDING MACHINE (GW-42J)

| No. | Brand/Make | |
|-----|-------------------------|---|
| 1 | Bending Diameter | 6-32mm (TMT, TOR) |
| 2 | Bending Speed | 3 Sec |
| 3 | Motor Capacity | 5 HP MOTOR With Break |
| 4 | Rotation speed of Motor | 1440r/min |
| 5 | Weight in Kg | 340 Kg Approximate |
| 6 | Over all Dimension | 850×800×850(mm) |
| 7 | Operation System | Push Button or Paddle |
| 8 | Controlling System | With Emergency Control |
| 9 | Bender Set | Pin -5 Nos. With Machine |
| 10 | Bender Set | Socket/Gulla 80 & 100, 120mm with Machine |



BAR BENDING MACHINE (GW-52J)



| No. | Brand/Make | |
|-----|-------------------------|---|
| 1 | Bending Diameter | 8mm to 40mm (TMT, TOR) (50mm) Mild steel |
| 2 | Bending Speed | 3 Sec |
| 3 | Motor Capacity | 6 HP MOTOR With Break |
| 4 | Rotation speed of Motor | 1440r/min |
| 5 | Weight in Kg | 520 Kg Approximate |
| 6 | Over all Dimension | 1060×850×800(mm) |
| 7 | Operation System | Push Button or Paddle |
| 8 | Controlling System | With Emergency Control |
| 9 | Bender Set | Pin -5 Nos. With Machine |
| 10 | Bender Set | Socket/Gulla 80 & 100, 120mm with Machine |

RING MACHINE

RING MACHINE (RM16)

| No. | Brand/Make | |
|-----|-------------------------|---------------------------|
| 1 | Bending Diameter | UP To 16mm (MS, TMT, TOR) |
| 2 | Bending Speed | 3 Sec |
| 3 | Motor Capacity | 1.5 Kw (2 HP) |
| 4 | Rotation speed of Motor | 1440r/min |
| 5 | Weight in Kg | 120 kg Approximate |
| 6 | Over All Dimension | 500x800x750mm |
| 7 | Operation System | Push Button or Paddle |
| 8 | Controlling System | With Emergency Control |



RING MACHINE (GF20N)



| No. | Brand/Make | |
|-----|-------------------------|---------------------------|
| 1 | Bending Diameter | UP To 20mm (MS, TMT, TOR) |
| 2 | Motor Capacity | 2.2 Kw (3 HP):415V |
| 3 | Rotation speed of Motor | 5-30r/min |
| 4 | Weight in Kg | 120 kg Approximate |
| 5 | Paddles | 2 nos. |



MONKEY MACHINE

MONKEY HOIST 125 KG

| No. | Brand/Make | |
|-----|--------------------------|-------------------|
| 1 | Maximum Lifting Capacity | 100-125 Kg |
| 2 | Working Height | 20-25Mtr |
| 3 | Wire Rope Diameter | 6mm |
| 4 | Motor Power | 2 KW |
| 5 | Break | Electric System |
| 6 | Gearbox | ATTACH |
| 7 | Operating Voltage | 480V 60Hz |
| 8 | Operation | Remote |
| 9 | Machine Weight | 65 Kg Approximate |
| 10 | Rotation | 360 Degree |



MONKEY HOIST 250 KG

| No. | Brand/Make | |
|-----|--------------------------|-------------------|
| 1 | Maximum Lifting Capacity | 200-250 Kg |
| 2 | Working Height | 50 Mtr |
| 3 | Boom Length | 2,100mm |
| 4 | Boom Height | 2,400mm |
| 5 | Stand Height | 1,000mm |
| 6 | Boom Channel | 4" x2" Heavy |
| 7 | Wire Rope Diameter | 10mm |
| 8 | Motor Power | 5 HP Crompton |
| 9 | Break | Electric System |
| 10 | Gearbox | Radicon/Victor 3" |



MONKEY HOIST 350 KG

| No. | Brand/Make | |
|-----|--------------------------|-------------------|
| 1 | Maximum Lifting Capacity | 300-350 Kg |
| 2 | Working Height | 50 Mtr |
| 3 | Boom Length | 2,100mm |
| 4 | Boom Height | 2,400mm |
| 5 | Stand Height | 1,000mm |
| 6 | Boom Channel | 4" x2" Heavy |
| 7 | Wire Rope Diameter | 10mm |
| 8 | Motor Power | 5 HP Crompton |
| 9 | Break | Electric System |
| 10 | Gearbox | Radicon/Victor 3" |



MONKEY HOIST 500 KG

| No. | Brand/Make | |
|-----|-----------------------|--|
| 1 | Make | ISE |
| 2 | Working in Height | 210 Feet |
| 3 | Rotation | 180°-360° Degree |
| 4 | Motor Power in HP | 7.5 H.P. ie5 Gene. Foot mounted Crompton brand |
| 5 | Motor RPM | 1440 RPM |
| 6 | Prime Mover (Hoister) | Motor with Gearbox Classic |
| 7 | Wire Rope | 70 Meter (10mm Mahadev Co) |
| 8 | Wire Rope | 6 x 19 SC Steel Core |
| 9 | Operation System | Remote with lead |
| 10 | Control Panel | Complete Box with 24V :14,500/- & 415V 7,500/- (Safety Purpose 24V Better) |





ROLLER

RIDE ON ROLLER 3 TON

| No. | Brand/Make | |
|-----|---------------------|------------------------|
| 1 | Weight in KG | 850 Kg |
| 2 | Engine | KIPRO DIESEL 178F-9 HP |
| 3 | Walking Speed | 0-4 (KM/H) |
| 4 | Driving Method | Hydraulic |
| 5 | Centrifugal Force | 20-25 KN (2-2.5 TON) |
| 6 | Vibration Frequency | 70 |
| 7 | Starting Way | Electrical Way |



DUBBLE DRUM VIVRATORY ROLLER 4 TON



| No. | Brand/Make | |
|-----|---------------------|------------------------|
| 1 | Weight in KG | 1350 Kg |
| 2 | Walking Speed | 0-5 (KM/H) |
| 3 | Driving Method | Hydraulic Steering |
| 4 | Centrifugal Force | 50 KN (4 TON) |
| 5 | Vibration Frequency | 70 hz |
| 6 | Vibration Control | Electromagnetic Clutch |
| 7 | Starting Way | Electrical Way |
| 8 | Companion of Soil | 50cm/500mm/22" |
| 9 | Compacted Asphalt | 55cm/550mm/20" |
| 10 | Walking Method | Forward & Back |

WALK BEHIND ROLLER DOUBLE DRUM 2 TON

| No. | Brand/Make | |
|-----|-----------------------|-------------------------------|
| 1 | Weight in KG | 330KG |
| 2 | Walking Speed | 0-3(KH/H) |
| 3 | Driving Method | WALK BEHIND |
| 4 | Centrifugal Force | 16KN(2TON) |
| 5 | Vibration Frequency | 70HZ |
| 6 | ENGINE (DIESEL)/POWER | GREAVES 5520/5HP HONDA ENGINE |



RL-600D (SINGLE DRUM)



| No. | Brand/Make | |
|-----|-----------------------|-------------------------------|
| 1 | Engine (Diesel)/Power | HONDA GX160 4-5 HP |
| 2 | Rated RPM | 3600 |
| 3 | Fuel Consumption | 1L/hour |
| 4 | Walking Way | Two-way hydraulic chain drive |
| 5 | Walking Speed | 0-3 KM/H |
| 6 | Vibratory Frequency | 70 HZ |
| 7 | Grade Ability | 30% |
| 8 | Centrifugal Force | 1.5 TON |
| 9 | Water Tank Capacity | 17 Liter |
| 10 | Weight (N.W.) | 340 kg approximate |



SAND SCREENING MACHINE

SAND SCREENING MACHINE

| No. | Brand/Make | |
|-----|---------------------|-------------------------------|
| 1 | Vibration | Eccentric Vibrator 1440 rpm |
| 2 | Size | 4' x 8 Foot |
| 3 | Powered | 2 HP Three Phase with Starter |
| 4 | Capacity (Dry Sand) | 6 Cum /hrs. (Gross) |
| 5 | Spring | 4 Nos. |



ROTARY SAND SCREENING MACHINE



| No. | Brand/Make | |
|-----|---------------------|------------------------------|
| 1 | Vibration | Eccentric Vibrator 1440 rpm |
| 2 | Size | 2.5 x 4.5Foot |
| 3 | Gearbox | 2" |
| 4 | Angle | 40x40x5 mm |
| 5 | Main Rod | 32 mm |
| 6 | CircleRod | 12mm |
| 7 | Powered | 2HP Three Phase with Starter |
| 8 | Capacity (Dry Sand) | 6 Cum /hrs. (Gross) |
| 9 | Spring | 4 Nos. |
| 10 | Weight Charges | 160 Kg |

BAR TREADING MACHINE

CDRG-45

| No. | Brand/Make | |
|-----|------------------------|-----------|
| 1 | Threading Diameter | 16-40MM |
| 2 | Thread Pitch | 205MM-3MM |
| 3 | Maximum Working Length | 80MM |
| 4 | Motor Power | 5.5KW |
| 5 | Voltage | 415V |
| 6 | Main Shaft Speed | 62R/MIN |
| 7 | Weight | 380KG |



CONCRETE CUTTER MACHINE

(36-38)



| No. | Brand/Make | |
|-----|------------------------|---|
| 1 | Diameter of Saw | Ø36-38" (Inch) |
| 2 | Capacity of Water Tank | 40 Ltr |
| 3 | Weight Approximate | 300Kg |
| 4 | Max. Depth cut | 12" Inch (INCLUDED BAR) can cut in one short/time (Heavy Machine) |
| 5 | Blade Rod System | Chain Drive Connection |
| 6 | Safety Features | With Circuit Breaker (100mA) |
| 7 | Motor Power | 25 HP Motor Havells/BHARAT BIJLI |



CONCRETE CUTTER MACHINE

(14 Inch)

| No. | Brand/Make | |
|-----|------------------------|-------------------------------|
| 1 | Diameter of Saw | Ø14" (Inch) |
| 2 | Capacity of Water Tank | 20 Ltr |
| 3 | Weight Approximate | 150-170 Kg |
| 4 | Max. Depth cut | 4" Inch |
| 5 | Available in | Diesel Engine/ Electric Motor |



(24 Inch)



| No. | Brand/Make | |
|-----|------------------------|-------------------------------|
| 1 | Diameter of Saw | Ø24" (Inch) |
| 2 | Capacity of Water Tank | 35 Ltr |
| 3 | Weight Approximate | 190-210 Kg |
| 4 | Max. Depth cut | 7-8" Inch (included bar) |
| 5 | Blade rod type | Chain Drive Connection |
| 6 | Available in | Diesel Engine/ Electric Motor |

PLATE COMPACTOR

PLATE COMPACTOR

| No. | Brand/Make | |
|-----|--------------------------------|---------|
| 1 | Compaction Force by 12mm Plate | 3.5 Ton |
| 2 | Weight Approximate | 65 Kg |



TAMPING RAMMER

TAMPING RAMMER



| No. | Brand/Make | |
|-----|-------------------|---------------------------------|
| 1 | Ramming Frequency | 600-700times/min |
| 2 | Advance Speed | 10-13m/min |
| 3 | Bounce Height | 45-70mm |
| 4 | Motor Power | 4-5 H.P. |
| 5 | Gross Weight | 90kg |
| 6 | Engine Type | Air-cooled 4-stroke OHV |
| 7 | Net Power Output | 5.5 HP @ 3,600 rpm |
| 8 | Net Torque | 7.6 lb-ft (10.3 Nm) @ 2,500 rpm |



BAR STRAIGHTENERS MACHINE

1 (6 to 12 mm)

| No. | Brand/Make | |
|-----|-------------------------|-------------------|
| 1 | Straightening Diameter | 6-12mm (TMT, TOR) |
| 2 | Straightening Speed | 28 m/min |
| 3 | Gear | HEAVY DUTY |
| 4 | Straightening Wheels | 2 Pieces |
| 5 | Power For Straightening | 5.5kw |
| 6 | Power For Cutting | 2.2kw |
| 7 | Overall Size | 1200x790x1220 mm |
| 8 | Weight | 650kg. |



2 (16 to 25mm)



| No. | Brand/Make | |
|-----|-------------------------|--------------------|
| 1 | Straightening Diameter | 16-25mm (TMT, TOR) |
| 2 | Straightening Speed | 28 m/min |
| 3 | Gear | HEAVY DUTY |
| 4 | Straightening Wheels | 2 Pieces |
| 5 | Power For Straightening | 15kw |
| 6 | Overall Size | 1200x790x1220 mm |

3 (5 to 10mm)

| No. | Brand/Make | |
|-----|-------------------------|-------------------|
| 1 | Straightening Diameter | 5-10mm (TMT, TOR) |
| 2 | Straightening Speed | 28 m/min |
| 3 | Gear | HEAVY DUTY |
| 4 | Straightening Wheels | 2 Pieces |
| 5 | Power For Straightening | 5.5 kw |
| 6 | Power For Cutting | 2.2kW |
| 7 | Overall Size | 1200x790x1220 mm |
| 8 | Weight | 460kg. |



TRIMIX MACHINE

TROWEL FLOATER (600 MM)



| No. | Brand/Make | |
|-----|---------------|-------------------------|
| 1 | Diameter | 600mm |
| 2 | Speed | 80-120 (RPM) |
| 3 | Qty of Blades | 4 Nos. |
| 4 | Power | 3HP kirloskar/415v/50HZ |
| 5 | Blade Size | 350x150 mm |
| 6 | Weight | 70 Kg |
| 7 | Engine GX160 | Petrol Engine |



TRIMIX MACHINE

TROWEL FLOATER (1000 MM)

| No. | Brand/Make | |
|-----|----------------|--------------|
| 1 | Diameter | 1000mm |
| 2 | Speed | 80-120 (RPM) |
| 3 | Qty of Blades | 4 Nos. |
| 4 | Blade Size | 350x150 mm |
| 5 | Weight | 90 Kg |
| 6 | Engine GX160 | Honda 4HP |
| 7 | Power in Motor | 4HP |



MIXER MACHINE

MIXER 1.5 BAG



| No. | Brand/Make | |
|-----|----------------------|--|
| 1 | Unmixed Capacity | 420 Ltr. (15 cu.ft) |
| 2 | Mixed Capacity | 300 Ltr. (10.5 cu.ft) |
| 3 | Drum Specification | 10mm(Bottom)/8mm (Upper)/6mm (Middle)/3mm(Top) |
| 4 | Drum Speed | 22-25 rpm. |
| 5 | Type of Drum | Tilting Drum Mixer |
| 6 | Automatic Grade | Semi-Automatic |
| 7 | Portable(Y/N) | Yes |
| 8 | Prime Mover | Electric Motor/ Aircool Engine |
| 9 | Power | 5HP 3 Phase with Starter / 6 HP Aircool Engine |
| 10 | Make of Motor/Engine | Crompton/Kirloskar |

HALF BAG MIXER

| No. | Brand/Make | |
|-----|----------------------|--|
| 1 | Unmixed Capacity | 140 Ltr. (5cu.ft) |
| 2 | Mixed Capacity | 100 Ltr. (3.5cu.ft) |
| 3 | Drum Specification | 5mm(Bottom)/4mm(Upper)/3mm (Middle)/2mm(Top) |
| 4 | Drum Speed | 22-25 rpm. |
| 5 | Type of Drum | Tilting Drum Mixer |
| 6 | Automatic Grade | Semi-Automatic |
| 7 | Portable(Y/N) | Yes |
| 8 | Prime Mover | Electric Motor/ Air-cooled Engine |
| 9 | Power | 2 HP 3 Phase / 3 HP Air-cooled Engine |
| 10 | Make of Motor/Engine | Crompton/Kirloskar |



MINI ELECTRIC MIXER



| No. | Brand/Make | |
|-----|-------------------------------|--------------------|
| 1 | Motor | 3 HP, 3 Phase |
| 2 | Mixing Capacity | 200 ltr |
| 3 | Mixer | (Without Hopper) |
| 4 | Chasis 4x2 (Channel) | Drum 8x6x3 (gauge |
| 5 | Model without Hopper Capacity | 10/7 cft |
| 6 | Drum size | 38" |
| 7 | Gear & Bearing | Branded |
| 8 | Motor Capacity | 5 HP |
| 9 | Engine | Crompton/Kirloskar |



MIXER MACHINE

MOBILE BATCHING PLANT

| No. | Brand/Make | |
|-----|-----------------|--|
| 1 | Output Capacity | 8-10 cum/hr. |
| 2 | Load Capacity | 750 Ltr. |
| 3 | Batch Capacity | 500 Ltr. |
| 4 | Chassis | Heavy Duty, Rebut & Balanced Chassis |
| 5 | Wheels | Heavy Duty Tractor Front Tyre |
| 6 | Bin Type | 3 Bin |
| 7 | Prime Mover | 10HP 3Phase BBL Motor/15 HP Fieldmarshal Double Wheel Engine |
| 8 | Hopper Jack | Liftwell Hydraulic Jack |
| 9 | Mixing Drum | Forward Rotation Mixing of Concrete & Reverse Rotation Discharge of Concrete |
| 10 | Weighing System | Load Cell Based Weighing System with Digital |



SPIRAL MAKING MACHINE

SPIRAL MAKING MACHINE (IS/SBB-42)



| No. | Brand/Make | |
|-----|-------------------------|----------------------|
| 1 | Bending Diameter | 6-36mm (TMT, TOR) |
| 2 | Bending Speed | 3 Sec (20 R/Min) |
| 3 | Motor Capacity | 6 HP With Break 415V |
| 4 | Rotation Speed Of Motor | 1440 R/Min |
| 5 | Weight In Kg | 430 Kg Approximate |

VIBRATING TABLE & PAN MIXER

| No. | Brand/Make | |
|-----|---------------------|------------------------|
| 1 | Model No. | ISEVT |
| 2 | Production Capacity | 2500 to 3000 Pcs |
| 3 | Type | Vibrating |
| 4 | Table Dimension | 2.5ft * 10ft. |
| 5 | Power | 2 HP Three Phase Motor |
| 6 | Dimensions (L*B* H) | 3000 *770 *1050 mm |
| 7 | Weight | 530 kg |

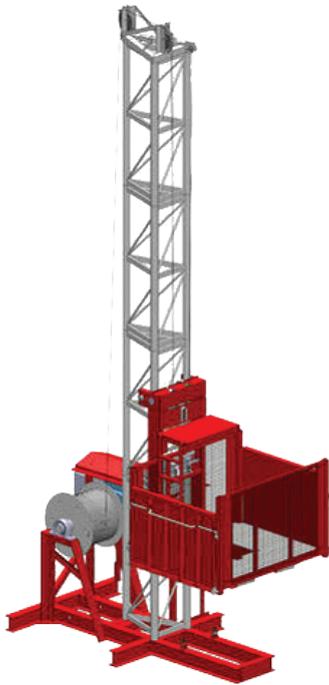




MATERIAL HOIST

MATERIAL HOIST

| No. | Brand/Make | |
|-----|------------------------|--|
| 1 | Type | Wire rope driven Multi-Functional material hoist |
| 2 | Load Carrying Capacity | 1000 KG (Gross Load) |
| 3 | Speed | 28-30 m/min. |
| 4 | Wire Rope | 12 mm Dia. Steel Core Meter |
| 5 | Size | 475 x 475 x 1500mm, (1.5 Mtr Height) |
| 6 | Weight | 47 Kg. |
| 7 | Main Section Size | ISA 50 x 50 x 6 mm thk. M S Angle |
| 8 | Side Tie Angle | ISA 40 x 40 x 5 mm thk. M S Angle |



PASSENGER CUM MATERIAL HOIST

| No. | Brand/Make | |
|-----|-----------------------|--|
| 1 | Net Capacity (Kgs.) | 1200 (1.2 Ton) |
| 2 | Cage Size (L X W X H) | 2.2 X 1.4 X 2.3 Mtr. |
| 3 | Mast Size | 400 mm X 400 mm X 1508 mm (Square Mast Type) |
| 4 | Mast Pipe | It is made from Sq. Tube 50 mm x 50 mm x 4 mm thickness |
| 5 | Gear Box & Motor | 6.9 kW (87Hz) x 2 Nos. |
| 6 | Speed (M/Min.) | 0-30 mtr. / min. (with VFD). |
| 7 | Max. Lifting Height | 120 Mtrs |
| 8 | Drive Mechanism | Rack & Pinion |



SPARE PARTS / STOCK





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I. S. Engineering Works

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