



JP ENGINEERING SERVICES

— NEXT LEVEL SOLUTION —



BAR CUTTING



BAR BENDING



SHUTTERING VIBRATOR



MATERIAL HOISTING



NEEDLE VIBRATORS



SUSPENDED PLATFORM

www.jpenggggroup.com

Your Trusted Partner For Complete Construction Machinery Solutions

JP ENGINEERING SERVICES

Precision. Performance. Progress.



COMPANY PROFILE

At JP2K | JP Engineering Services, we are committed to delivering top-notch construction and engineering equipment to meet the diverse needs of our clients.



QUALITY ASSURED



INNOVATION DRIVEN



CUSTOMER FOCUSED

OUR COMPREHENSIVE RANGE

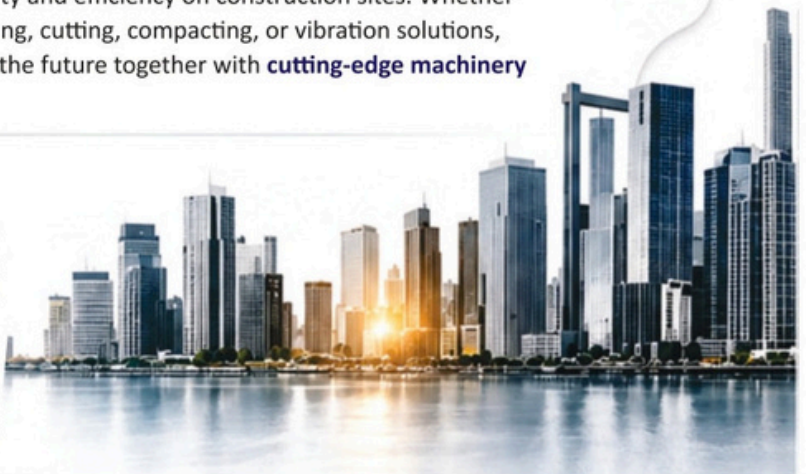
Our comprehensive range of high-performance machines includes: Bar Cutting Machines, Bar Bending Machines, Stirrup bender(Ring Machine), Spiral Bender, Threading Machine, Rebar Decoiling Machine, Scrap Bar Straightening machine, High frequency Converter, High frequency vibrator, Electric High frequency vibrator with inbuilt Converter, Electric Vibrator, Nozzle, High Frequency Shutter Vibrator(Cradle Mounted), High Frequency Shutter Vibrator (Foot Mounted), Shutter Vibrators, Screed Vibrators, Walk-Behind Roller, Ride-On Roller, Plate Compactor, Road Concrete Cutter, Monkey Lift, Multi Functional Material Hoist, Suspended Platform, Anti Smog-gun.



With a focus on **quality, innovation, and customer satisfaction**, we provide reliable equipment to enhance productivity and efficiency on construction sites. Whether you're looking for precision bending, cutting, compacting, or vibration solutions, JP2K has you covered. Let's build the future together with **cutting-edge machinery** and **unmatched service**.

OUR JOURNEY

Founded **14 years** ago, our journey began with a clear focus on customer satisfaction and delivering quality construction equipment. With dedication and trust, we have grown steadily year after year, achieving remarkable progress in recent times. In just a few years, our turnover increased from **₹ 25 Crores** to **₹ 30 Crores**, marking a strong milestone in our growth story.



House for Complete Construction Machinery Solution For Bar Cutting, Bar Bending, High Frequency Needle Vibrator, Vibratory Roller, Rope Suspended Platform, Men Material Hoist (MMH)

Why Choose Us

At JP Engineering Services, we are committed to delivering reliable, high-performance construction machinery that helps our customers improve productivity and reduce operational costs.



- **Premium Quality Machines** - Manufactured using high-grade materials for durability and long service life.



- **Industry Expertise** - Years of experience in supplying construction and rebar processing machinery across India.



- **Competitive Pricing** - Cost-effective solutions without compromising on quality and performance.



- **Timely Delivery** - Efficient logistics and inventory management ensure on-time deliveries.



- **Strong After-Sales Support** - Dedicated technical assistance, installation guidance, and spare parts availability.



- **Customized Solutions** - Machinery and solutions tailored to meet specific project requirements.



- **Trusted by Industry Professionals** - Preferred by contractors, builders, infrastructure companies, and construction firms.



- **Focus on Customer Satisfaction** - Building long-term relationships through quality products and dependable service.



Partner with us for construction machinery solutions that deliver performance, reliability, and value.

The confidence of our repeat customers is our greatest achievement. Our commitment to delivering high-quality, durable, and efficient machinery keeps clients coming back for their future project requirements.



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Rebar Cutting Machine

- **Bar Cutting Machines** are commonly used in projects Where Reinforced concrete structures are being built, such as buildings bridges, dams, and highways.
- **Bar Cutting Machine** come with different cutting capacities, ranging from small diameter to larger ones. They can handle various sizes of rebars commonly used in construction projects.
- **Bar cutting machine** employ different cutting mechanisms such as hydraulic, mechanical or electric.
- **JP Engineering Services** provides Bar cutting machine have include features such as PFR Relay protective guards to prevent accidents and ensure operator safety.
- **JP2K** bar cutting machines are engineered with **high-torque motors and hardened cutting blades**, delivering **fast, clean, and burr-free cuts** on TMT bars every time.
- Our machines ensure **accurate bar lengths**, reducing errors in reinforcement work and maintaining **structural consistency** across beams, columns, slabs, and footings.



Technical Specification

Model	Stroke Per Min.	Φ Max. 60KG / MM	No. of Bars	Motor KW(HP)	Dimension (MM)	Weight (KG)
JCM 42	87	φ 32 φ 20 φ 12	1 1 3	3.7 (5)	540x1060x885	421
JCM 52	59	φ 36 φ 22 φ 16	1 1 3	3.7(5)	745x1180x1015	580
JCM 55	63	φ 42 φ 30 φ 22	1 1 2	5.5 (7.5)	775x1290x1100	875

Rebar Bending Machine

- **Bar Bending Machine** is a piece of equipment used in construction and manufacturing to bend metal bars, typically reinforcing bars (rebar) used in concrete structures. These machines are essential for shaping rebar to specific angles and curves as required in various construction projects, such as buildings, bridges, and other infrastructures.
- **JP Engineering Services** provide machines with faster bending speeds can increase efficiency on construction sites.
- Easy to use



- **JP2K** bar bending machines are built with robust steel frames and precision components, designed to handle continuous site and workshop operations without breakdowns.
- Our machines deliver **perfect bend angles** every time, ensuring uniform reinforcement shapes for beams, columns, slabs, and footings no rework, no wastage.
- **JP2K machines minimize manual effort**, allowing one operator to do more work, cutting labour costs and improving site safety.
- Equipped with safety guards, stable base, and smooth controls, **JP2K machines ensure safe operation** even in tough site conditions.

Technical Specification

Model	RPM Per Min.	φMax.60 KG. /mm	No. of Bars	Motor KW(HP)	Dimension (MM)	Weight (KG)	Max. Bend Radius	Bush Size (MM)
JBM 42	10	φ 32 φ 20 φ 12	1 1 3	3.7(5)	680x905x1040	280	4D of φ25 3D of φ25	φ60, φ70, φ100
JBM 52	10	φ 36 φ 22 φ 16	1 1 3	3.7(5)	815x1100x1070	367	5D of φ32 4D of φ36	φ60, φ70, φ100, φ120, φ160
JBM 55	8	φ 42 φ 30 φ 22	1 1 2	5.5(7.5)	925x1210x1200	565	6D of φ36 5D of φ42 8D of φ40 Optional	φ60, φ70, φ100, φ120, φ160, φ220, φ320 Optional

Portable Bar Cutting Machine

Technical Specification	
Model	NRC-32
Cutting Range	4-32 mm
Voltage	220 v
Power	1800 w
Speed	5 - 8 second
Weight (kg)	28 Kg
Packing Size	620*200*370 mm
Self Size	560*160*240 mm



Portable Bar Bending Machine



Technical Specification	
Model	NRB-32
Bend Range	8-32 mm
Power	1800 W
Speed	5-9 s
Voltage	220V / 50 Hz
Weight (kg)	28.5 kg
Self Size	560*160*220mm
Package Size	620*370*200 mm

Stirrup Rebar Bending Machine

- **JP2K** stirrup bending machines produce **uniform, precise square, rectangular, and circular rings, ensuring strong reinforcement joints** for columns, beams, and RCC structures.
- Designed for **continuous and repetitive bending**, JP2K ring machines drastically **increase output**, making them **ideal for large projects and fabrication yards**.
- One operator can produce **hundreds of stirrups per shift**, cutting down labour cost and reducing dependence on skilled manual bending.
- **JP2K ring machines can handle various TMT bar sizes**, suitable for residential, commercial, and infrastructure projects.
- Designed to withstand dust, heat, and rough site usage, **JP2K ring machines deliver reliable performance across Indian job sites**.
- Backed by **JP Engineering Services**, customers receive prompt service support, technical guidance, and genuine spare parts.



Technical Specification

Model	GF 20D	GF25 D - 3P
Bending Range (MM)	4 - 16 MM	4-20 MM
Present Angle	90 / 135°	90 / 135°
Bending Speed	6 - 10 r/min	6 - 10 r/min
Voltage	415 V	415 V
Power	2.2 kW	3 kW
Weight (Kg)	100	145
Dimension (mm)	500 x 800 x 750	550 x 850 x 750

Spiral Bender Machine

- **TMT Bar Spiral Bending Machine** is purposely designed for the formation of spirals with maximum diameters of 6 to 28 mm.
- **Extremely robust** TMT Bar Spiral Bending Machines produce spirals from 500 to 1200 mm diameter with rod size 6 to 28 mm.
- **JP Engineering services** specially design to Spiral Bending Machine suitable for the work of Civil Engineering, Bridge Construction, Subway Work and also Land base Pilling Work . we are connected with the prominent and trustworthy manufacturer of the market .



Technical Specification	
Model	JWH-32
Rebar Diameter	16-28mm
Wheel Diameter	160mm
Curving Speed	5-10r/min
Motor Power	3kW
Voltage	380V
Motor Speed	1440 r/min
Weight	260 kg
Ring Diameter	16mm: 500mm+ 18mm: 700mm+ 20mm: 800mm+ 22mm: 900mm+ 25mm: 1000mm+ 28mm: 1200mm+



Scrap Bar Straightening Machine

The **Scrap Bar straightening machine** is designed to straighten these bars, making them suitable for reuse or further processing. It typically consists of rollers or other mechanisms that apply pressure to the bar as it passes through the machine, gradually straightening it out. The straightening machine helps it to restore these bars to their original shape, making them easier to handle and process downstream. Adjustability, cost savings, straightening mechanism, quality improvement etc. is the benefit of this machine.



Technical Specification

Model No.	GX6-14 mm	GX6-25 mm	GX 10-25mm
Shortest Processing	300 MM	300 MM	300 MM
Speed of working	28 m/min	28 m/min	28 m/min
Motor Power	5.5 + 2.2 kW	15 kW	15 kW
Packing Size	1300 x 900 x 1320 mm	1550 x 900 x 1400 mm	1400 x 1000 x 1350 mm
Motor Speed	1440 RPM	1440 RPM	1440 RPM
Straightning Diameter	6 - 14 mm	6 - 25 mm	10 - 25 mm
Cutting Space	500 - 6000mm (Can be longer)	500 - 6000mm (Can be longer)	500 - 6000mm (Can be longer)
Total Weight	685 kgs	1100 kgs	830 Kgs

Rebar Decoiling Machine

- **JP2K decoiling machines** ensure uniform, jerk-free unwinding of TMT bar coils, preventing bends, twists, and surface damage.
- Designed for continuous feeding, **JP2K** machines significantly reduce manual handling time, speeding up bar straightening and cutting operations.
- Eliminates manual pulling of heavy coils, lowering labour dependency and minimizing operator fatigue and accident risks.
- **JP2K** decoiling machines can handle various coil diameters and weights, suitable for small workshops to large fabrication yards.



Technical Specification

Model	GTQ 4-14 3P	GTQ4-10 3P
Straightning Range	6-12 mm	4 -10 mm
Pulling Speed	0 - 100 m / min	0 - 100 m / min
Noise Value	≤ 80 dB (A)	≤ 80 dB (A)
Cutting Time	T80≤100MS	T80≤100MS
Traction Straightening Time	15kW-1440RPM	7.5 kW – 1440 RPM
Motor Power	15 kW	7.5 kW
Length of unloading Rack	12 m	9 m
Net Weight	1200 Kg	250 Kg
Dimension	3040 x 860 x 1300 mm	1440 x 940 x 600 mm

High frequency Converter

Superior Concrete Compaction

- High-frequency vibration removes air bubbles more effectively than normal vibrators.

Higher Vibration Output

- Produces consistent and powerful vibration, ensuring dense and strong concrete.

Better Surface Finish

- Reduces honeycombing and gives smooth, professional RCC finish.



Technical Specification

Model	JPHF-85/4/42	JPHF-35/2/42
Input Voltage (V)	415±10%	415±10% 3 Phase
Input frequency	50±3%	50±3%
Output Voltage (V)	42 3Phase	42 3Phase
Output frequency	0-200 Hz	0-200 Hz
Rated current	13.5 A	4.5
Output Current	85.0 A	35.0 A
Input KVA	9	4.1
output KVA	5.5	3.2
Power Cable	3 mtr	3 mtr
No. of Socket	4 (mennekes)	2 (mennekes)
MCB	32 A 3Phase	32A 3 Phase
Degree of protection	IP 44	IP 44
Coolant	Fan Cooled	Fan Cooled
Phase indicator	Red x Yellow x Blue Color	Red x Yellow x Blue Color
Weight	60 Kg	48 kg
Size	580 x 350 x 720	580 x 350 x 720
Switch	Rotary (Separate on / off)	Rotary (Separate On/OFF)
Body	Frame with wheeled	Frame with Wheeled

Internal Electric High Frequency Vibrator Poker

- **Electric High Frequency Internal Vibrators** Consist of a concrete consolidation unit called vibrator head, 10 meters of electric cable and of 5 meters internally reinforced operating hose the high centrifugal force is generated by a high frequency electric motor integrated in the vibrator head.
- JP Engineering Services provide high frequency electric vibrators for concrete consolidation advantages by consistent speed, remarkable, high frequency
- **JP2K** vibrator pokers deliver powerful and consistent **high-frequency vibration for superior concrete compaction** and dense structure formation.
- Ensures proper air bubble removal, **resulting in smooth, honeycomb-free, and high-strength concrete surfaces.**
- Made from hardened, wear-resistant steel for long life even in abrasive concrete conditions.



Technical Specification

Model	CF N	Diameter (mm)	Rated Current (A)	Rated Power [42 V]	Action Diameter CM	Noise Level dbA	Compaction Power
VX 38	1700	38	8	8	45	70	Up to 20
VX 50	3080	50	11	10,5	60	76	Up to 30
VX 59	4560	58	12	15	80	76	Up to 35
VP 65	7330	65	24	22	110	79	Up to 40
VP 75	6500	75	14	18	100	78	Up to 45

Internal High Frequency Vibrator with inbuilt Converter

EWO Electric High frequency vibrators, which are directly connected with the mains supply at 230 V, 50/60 Hz, consist of a tractor unit called vibrator head, 10 meters of electric cable and of 5 meters internally reinforced operating hose.



Technical Specification

Model	Needle Diameter	Needle Length	Input Voltage (V)	Output Voltage (V)	Input Frequency (Hz)	Output Frequency (Hz)	Hose Length (m)	Cable Length (m)	Vibrations (RPM)	Max Output (M ³ /h)	Centrifugal Force (kg)	Weight (Kg)	Weight incl. Hose & Cable (Kg)
JP38	38	315	230	216	50/60	200	5	(10+5)	12,000	12-14	150	11	7.5
JP59	59	395	230	216	50/60	200	5	(10+5)	12,000	15-20	400	15	12
JP65	65	420	230	216	50/60	200	5	(10+5)	12,000	25-28	600	19.4	16

High Frequency Shutter Vibrator (Cradle Type)



High Frequency Vibration Output

- Ensures uniform compaction of concrete for smooth and honeycomb-free surfaces.

Cradle Type Mounting System

- Strong and stable cradle design allows easy fixing on shuttering / formwork panels.

External Vibration Technology

- Ideal for wall, column, beam, and precast shuttering where needle vibrators are not suitable.

Powerful Motor Performance

- High centrifugal force delivers effective vibration even on dense reinforcement areas.

Robust & Heavy-Duty Construction

- Built with durable housing to withstand harsh site conditions and continuous operation.

Low Noise & Low Maintenance

- Smooth running mechanism reduces noise and minimizes maintenance requirements.

Energy Efficient Operation

- Optimized power consumption with high vibration efficiency.

Technical Specification

Wm	Model	Weight	Centrifugal Force	RPM	Input Power	Frequency	Nominal Current A Max.		COS ϕ	Cable Gland
kgcm		Kg	Kg		kW	Hz	42V	230/400V		Metric
6.82	JP2KHC10A0	12	1,290	0-6,000	1.0	0-200	14	2.80/1.62	0.89	M25
7.32	JP2KHC50A0	28	1,450	0-6,000	1.3	0-100	17	4.22/2.44	0.77	M25
4.7	JP2KHC50A0	28	2,250	0-9,000	1.5	0-150	22	5.02/2.90	0.75	M25

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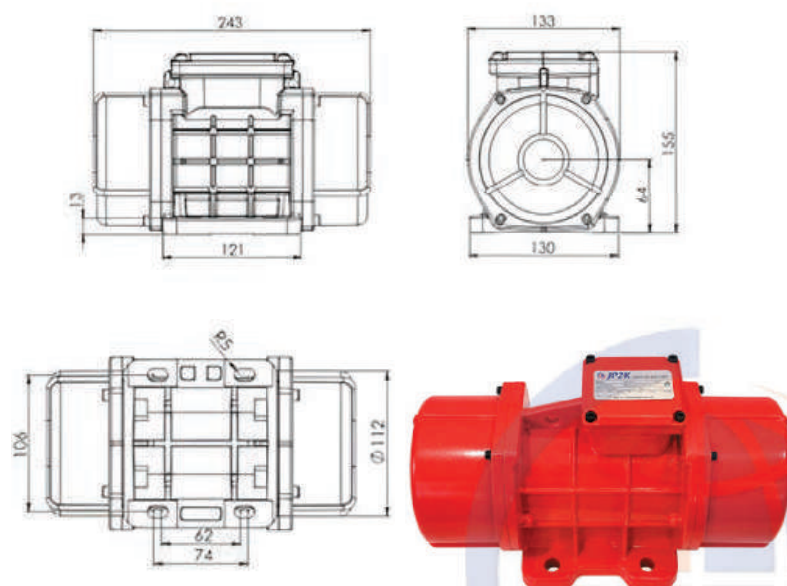
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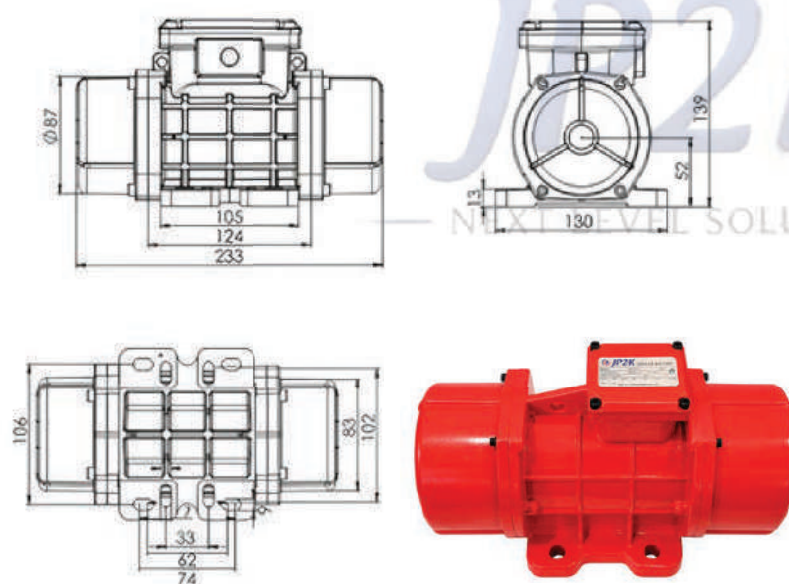
NEXT LEVEL SOLUTION

Vibrator Motor



Technical Specification

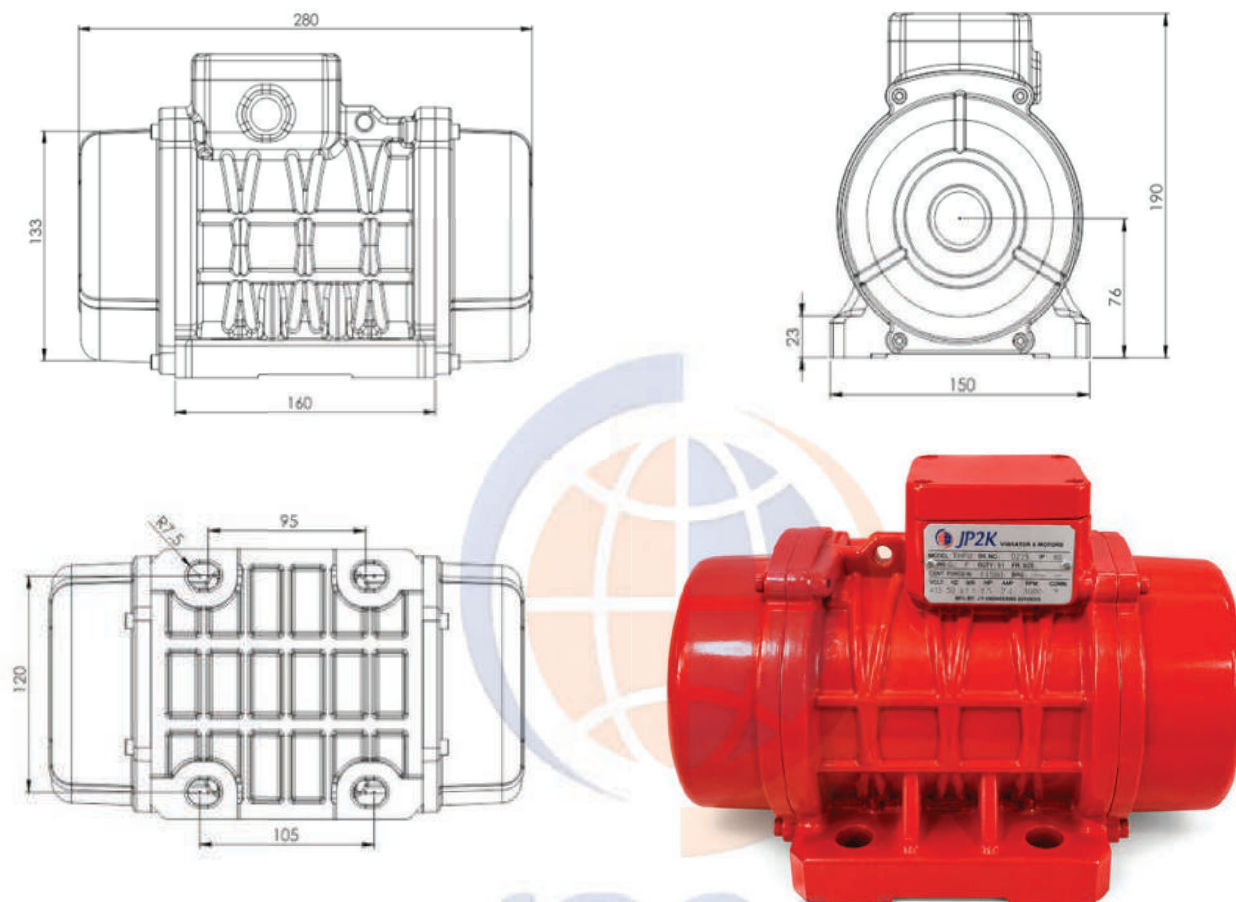
Model	JP-400	
Frequency	50Hz	60 Hz
Centrifugal Force	4000	4110
Working Moment (Kg - cm)	7.96	5.68
Suitable for Vibrating Max. weight of (Kgs)	225	225
RPM	3000	3600
Input Power (Kw)	0.3	0.36
Input Voltage	230/415V	260/460V
Input Current	0.58A	0.6A
Enclosure	IP-66	
Bearing	6204	
Ambient Temperature	-10°C to 60°C	
Unit Weight (Kgs)	12	12



Technical Specification

Model	JP-500	
Frequency	50Hz	60 Hz
Centrifugal Force	5200	5340
Working Moment (Kg - cm)	10.27	7.38
Suitable for Vibrating Max. weight of (Kgs)	300	300
RPM	3000	3600
Input Power (Kw)	0.5	0.58
Input Voltage	230/415V	260/460V
Input Current	0.96A	0.97A
Enclosure	IP-66	
Bearing	6305	
Ambient Temperature	-10°C to 60°C	
Unit Weight (Kgs)	19.2	19.2

High Frequency Shutter Vibrator



Technical Specification

Wm	Model	Weight	Centrifugal Force	RPM	Input Power	Frequency	Nominal Current A Max.		COS ϕ	Cable Gland
kgcm		Kg	Kg		kW	Hz	42V	220-240V/400-460V		Metric
1.47	JP2KHF10A0	5	296	0-6,000	0.27	0-200	5	0.92/0.53	0.75	M20
6.82	JP2KHF38E0	10	1,382	0-6,000	1.00	0-200	15	2.80/1.62	0.89	M25
7.32	JP2K50A0	20	1,472	0-6,000	1.3	0-100	23	4.22/2.44	0.77	M25

Double Drum Walk Behind Roller

JP Engineering Services which is engaged in presenting a walk behind roller is modern compact design for use in wide range of compaction application. Hydraulic with integrated travel eases the operating efforts required for movement.

- Equipped with brand name power, superior performance, easy to start.
- Operating radius is small, in an extremely narrow area operation.
- Use of domestic brand name hydraulic pumps motor before and after road, easy to operate.
- Infinity Variable speed control.
- High Gradient capacity



Technical Specification

MODEL	ENGINE BRAND	ENGINE MODEL	ENGINE TYPE	DRIVE MODEL	WALKING MODEL	VIBRATORY CLUTCH METHOD	CENTRIFUGAL FORCE
JP 600	GREAVES DIESEL ENGINE	1510 ELECTRIC START/186 ELECTRIC START	AIR COOL DIESEL/ GASOLINE	MECHANICAL DRIVE	FORWARD AND BACKWARD	AUTOMATIC	25KN

MODEL	ROTATING SPEED	LUBRICATING OIL	FUEL CAPACITY	STATIC LOAD	VIBRATION FREQUENCY	POWER	AREA OF COMPACTION	NOMINAL AMPLITUDE	THE PRACTICAL CLIMBING ABILITY	HYDRAULIC OIL TANK CAPACITY	WATER TANK CAPACITY	WATERING SYSTEM	WHEEL SIZE	PACKING SIZE	WEIGHT
JP600	2200-3000 RPM	36 NO. HYDRAULIC OIL	6LTR - 8LTR	45 N/C	5.76HP - 9HP	70 HZ	25000 sq.ft/hr	0.6MM	30 %	18 LTR	35 LTR	GRAVITY SPRINKLE SYSTEM	600 *420*2 mm	1350* 750* 1150mm	660kgs

JP ENGINEERING SERVICES

Precision. Performance. Progress.



Ride on Roller

We offer a wide range of high-performance Hydrostatic Rollers, engineered for superior compaction of asphalt finish layers and granular sub-base materials in confined and hard-to-reach areas. Designed for efficiency, durability, and smooth operation, these rollers are ideal for parking lots, driveways, pathways, road shoulders, and various small to medium-scale infrastructure projects.

Manufactured using premium-quality components and advanced technology, our Hydrostatic Rollers deliver reliable performance, excellent maneuverability, and long service life. We provide these machines at highly competitive prices while ensuring timely delivery and exceptional customer support.



Technical Specification

MODEL	FVR 1200
Walk Speed	0-5 km/hp
Gradeability	30%
Drive Type	Hydraulic Double Drive
Steering Type	Hydraulic Steering
Vibration Control	Electromagnetic Clutch
Vibration Frequency	70HZ
Exciting Force	5 Tonn
Engine	13 HP, Air-Cooled Diesel Engine CF186
Steel Wheel Size	500 * 800 mm
Working Weight	1200Kgs
Dimension	2100*1000*1650mm

Road Concrete Cutter



A **Road Concrete cutter** machine, also known as a **concrete cutter** or **asphalt cutter** is a powerful tool used in construction to cut through concrete, asphalt, or other hard surfaces. It typically consists of a motorized engine, a rotating blade or wheel, and a handle for maneuvering. Road cutter machines come in various sized and configurations from handheld models for similar jobs to larger-to-larger walks-behind or ride-on versions for more extensive projects.

Technical Specification

MODEL	WEIGHT KG	DIMENSION MM	CUTTING WIDTH MM	MAX. CUTTING DEPTH MM	DEPTH ADJUSTMENT	DRIVING METHOD	DISK SIZE MM	ENGINE	ENGINE TYPE HP	ELECTRIC MOTOR KW(HP)	MAX OUTPUT (RPM)	WATER TANK CAPACITY (RPM)	FUEL TANK L	PACKAGE SIZE MM
JPS 18	154	L980 W610 H1020	5-8	180	HANDLE ROTATION	MANUAL PUSH	400-500	AIR COOLED, 4CYCLE GASOLINE	HONDA GX390	-----	9.6(13)	3600	6.5	980*610* 1020
JPS 40	280	L1600 X W800 X H1200	8-10	350	HANDLE ROTATION	MANUAL PUSH	800	-----	-----	25	-----	2880	-----	1700*750 *1250

Plate compactor (Grieves Engine)

Technical Specification	
Model	JPC - 330
Ton	5 Ton
Diesel	Grieves Engine
Plate Size (L x W)	475 x 675 mm
Compaction Depth (Soil)	15 - 20 mm
Centrifugal Force	15 kN
Engine Model	Crompton Greaves
Working Direction	Forward
Engine Type	Grieves 5 HP (Air Cooled)
Net Weight	130 Kg



Plate compactor (Honda Engine)

Technical Specification	
Model	JPC - 330
Weight	150Kg
Max. Vibrating Depth	300 mm
Plate Size	L 700 x W 420 mm
Centrifugal Force	30 Kn
Grade Ability	≤2°
Walk Speed	6 - 16 m/min
Motor	Y 112M-2, 4KW Motor



Rope Suspended Platform



Technical Specification

Platform	Rated Lifting Capacity	800 Kgs / 30 KN
	Hoist Speed	8.3 M/min
	Platform Length	7.5 mtrs (2.5 mtr x 2 Sections + 1.5 mtr + 1 mtr)
	Width	2 Feet
	Wheels	4 Wheels of rotating type 6" high poly material are provided on the bottom; 2 wheels of fixed type 6" high grade poly material are provided for wall support
	Height Adjustment	3.75 ft to 5.75 ft (adjustable distance to 100mm)
Hoist	Rope Holding Mechanism	Alpha (2) type Rope Holding Mechanism
	Power	2.5 HP, 415 V, 50 Hz
	Rotation Speed	1420 m/Min
	Braking Torque	15 N-m
	Limit Switch	Limit Switch is attached with Hoist. Upon triggering, it signals control panels to cut the power while further moving up.
	Quantity	2 Units
Control Panel	Contractor Relay	Siemens
	Control Panel Body	Control panel body is made up of stainless steel for good aesthetic finish and long life. 3 Pin electrical power socket is supplied on the bottom of panel for any single phase.
	Emergency Stop	Emergency Stop button is provided on the control panel to cut off the power if pressed.
	Wired Remote	3 mtrs wired remote is provided to operate the cradle for moving up and down.
Safety Lock	Anti Tilting Lock - Lock Quantity	2 Units
	Locking Distance	< 100 mm
	Locking Angle	3 to 8 Degree
	Permitted Force of Impact	Not Specified
Cable	Electrical Cable Type	2.5 mm 5 Core
	Length	100 Mtrs
Steel Wire Rope	Rope Type	Galvanized steel wire rope of 4x31 Fibre core construction
	Diameter	9.1 mm diameter
	Length	100 mtrs
	Quantity	4 Nos (2 nos. working wire ropes & 2 nos. safety wire rope)

Passenger Lift / Men Material Hoist (MMH)

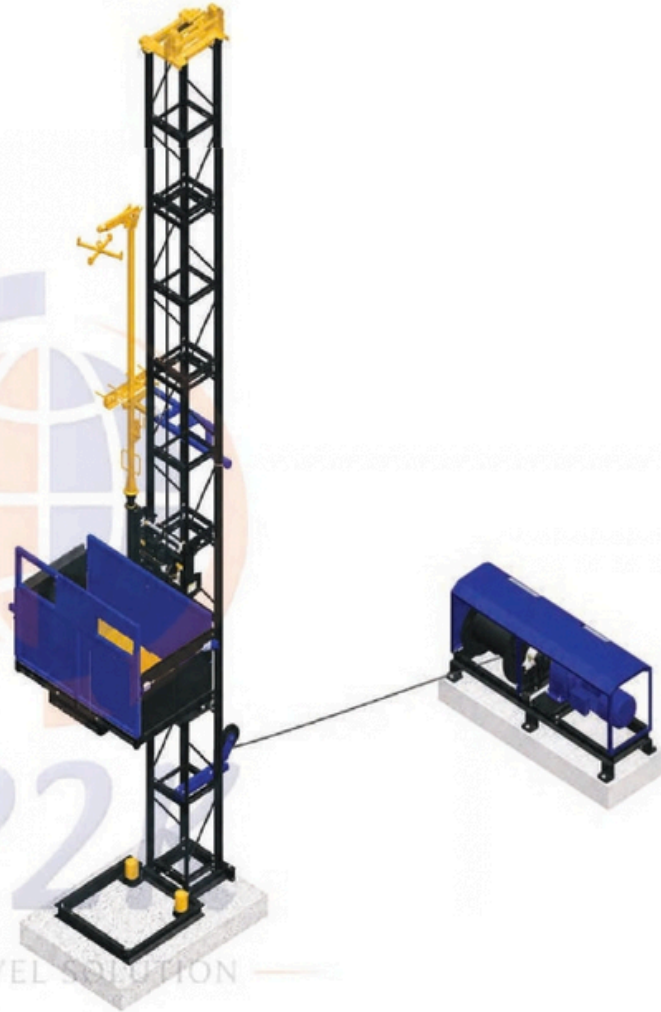
Technical Specification

Maximum Travel Height	120 Meters	120 Meters
Travel Speed	30 Meters/Minute	30 Meters/Minute
Maximum Lifting Height	116 Meters	116 Meters
Capacity	1560 kgs	2000 kgs
Cage	M9 Powder Coated	M8 Powder Coated
Cage Size	L 2500 x W 1400 x H 2300	L 2300 x W 1400 x H 2300
Type of Cage Door-Entry	Swing Type Entry Door	Swing Type Entry Door
Type of Cage Door-Exit	Vertical Sliding With Landing Ramp and Side Rails	Vertical Sliding With Landing Ramp and Side Rails
Mast	Hot Dip Galvanized Square Masts	Hot Dip Galvanized Square Masts
Size of Mast	Square Mast 450 x 450 x 1508	Square Mast 450 x 450 x 1508
No of Masts	Travel Height/Mast Height 1508	Travel Height/Mast Height 1508
Mast Pipe	Square Tube 50 x 50 x 4mm thk	Square Tube 50 x 50 x 4mm thk
Weight of Mast	65 Kgs (Including Rack)	65 Kgs (Including Rack)
Rack	6 Module	6 Module
Dead Mast	MS Painted 450 x 450	MS Painted 450 x 450
Hoist Speed	30 Meters/minute	30 Meters/minute
Rated Power of Motor	9.42 KW (87 Hz) x 2 Nos, Roxsa Make	9.57 KW (87 Hz) x 2 Nos
Type of Brake Motor	DC Magnetic Brake 190V/89NM	DC Magnetic Brake 190V/89NM
VFD Capacity	15 KW, Make: Schneider	30 KW
Type of Safety Device	SSD 3500	SSD 3500
Type of Control	PLC with HMI Display, IP 65 Protection	PLC with HMI Display
Anchoring Distance	6 Meters Interval, 3 Meters Interval for Lift Shaft	6 Meters Interval
Floor Selector with Display	Yes, Standard Feature	Yes
Over Load Device	Yes, Standard Feature	Yes
Method of Control (Power Failure)	Manual	Manual
Operators Authorization	Control key	Control key
Cable/Busbar	Cable Operated	Cable Operated
European Safety Device	As per EN-12159	As per EN-12159



Multi Functional Material Hoist

Technical Specification	
Model	JPC - 330
GROSS LOAD	1000KG
WIRE ROPE	12MM(6*19*OR 6*36)
SPEED	30mtr./min
HIGHT	120MTR
MOTOR CAPACITY	12.5HP(9.3KW) Brake Motor
WALL TIE INTERVAL	6 MTR
MAST SECTION	Square 500mm*400mm*1.5mtr. L 50*50*6mm Angle



Safety Feature

- Power fail safe brake motor
 - Top limit
 - Bottom limit
 - Mechanical safety Brake
 - Full covered wire rope drum
 - Full covered electrical motor and gear box
-
- JP2K Tower Hoist Designed to offer the most efficient vertical transport solution on site and is delivered 1000 KG Gross capacity with 3 phase brake motor.
 - It's robust and simple design makes it suitable for all vertical access, including direct to buildings for new construction or refurbishment work.
 - Mechanical Safety braking of carriage shall be provided to cater Wire Rope Failure.

Concrete Bucket



Technical Specification

Model	0.5 Mcu	0.75 Mcu	1 Mcu
MS Sheet	4 mm	4 mm	4mm
Upper dia	1000mm	1100 mm	1200mm
Bottom dia	300mm	300 mm	400mm
Lifting handle	32mm solid bar	32mm solid bar	32mm solid bar
Stand frame	Channel 75x40x5mm	75*40*5mm channel	75*40*5mm channel
Paint	Yellow enamel	Yellow enamel with red oxide	Paint double coat yellow

Material Bucket

Technical Specification	
Specification	Details
Basket Size	1000 × 1000 × 1200 mm (H)
Frame / Angle	50 × 50 mm Angle – provided on all sides
Sheet Thickness	3 mm Sheet – provided on all sides
Support	Structural support provided on all sides
Gate	Single-side gate
Locking System	2 Locks
Construction	Heavy-duty fabricated steel construction
Application	Material handling, storage, lifting and transportation of
Finish	As per customer/project requirement



Monkey Lift



Technical Specification

- Monkey Lift with 02 Nos Wheel Barrow
- Movement: 360 degrees
- Lifting height: 50 mtr.
- Base Space: 10 x 5 Ft Approx.
- Boom Length: 10Ft.
- Boom pipe: 50 x 5 mm Thickness
- Pillar Pipe: 160 mm Dia with 8 mm Thickness. (Heavy Duty)
- Angle: 50 x 50 x 5 mm Thickness
- Channel: 100 x 50 x 5 mm Thickness
- Wire rope: 12mm
- Gear Box: 120 number Reduction Gear Box 30 RPM
- Power: Electric Motor 10 HP with Brake (Crompton make)
- Remote Operation:
- Control Panel: 01 No. Control Panel Remote Operated
- Features: 1) No Grouting Required
- 2) Commissioning in 02 hours only
- 3) Shift able easily
- Capacity: 1000 kg gross load
- Wheel barrow size : 36*20*15 inches 02 nos wheel

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