



2026
**PRODUCT
CATALOG**

Heavy Duty. High Performance.

CONSTRUCTION EQUIPMENT MANUFACTURER



About Company Introduction

Jayem Manufacturing Company Pvt. Ltd. is an ISO 9001:2008 certified company with over two decades of experience in manufacturing and supplying construction equipment and building material machinery. The company specializes in concrete batching plants, concrete mixer pumps, fly ash brick making machines, builder hoists, bar bending and cutting machines, and other related equipment.

Jayem products are known for their reliability, efficiency, and compliance with international quality standards. Manufactured under the supervision of experienced engineers, Jayem machines are widely used across India and exported to countries such as Sri Lanka, Oman, Ethiopia, and other African and Arab nations.

The company has successfully supplied and commissioned brick manufacturing plants for major organizations including NTPC and A.P. Genco, along with numerous private clients. Supported by a strong R&D team, Jayem continuously develops innovative products and technologies.

Jayem provides prompt after-sales service, nationwide technical support, and customer training, making it a trusted name in the construction equipment industry.

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VISION

To emerge as a leading and globally respected manufacturer of construction and building material machinery by consistently delivering high-quality, reliable, and innovative solutions. Jayem envisions supporting sustainable infrastructure development through advanced technology, continuous improvement, and a strong commitment to customer satisfaction, safety, and environmental responsibility.



MISSION

Our mission is to deliver reliable, high-quality, and cost-effective construction machinery through continuous innovation, skilled engineering, and strong after-sales support, ensuring customer satisfaction and sustainable growth in domestic and global markets.

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Founder's Words

At Jayem, our journey began with a simple belief—quality, integrity, and innovation are the foundations of lasting success. We are committed to manufacturing reliable machinery that supports nation-building and customer growth. With continuous improvement, dedicated teamwork, and trust from our clients, we strive to deliver excellence today and build a stronger tomorrow.

Sameer Dhawan
CEO & Founder

Anti Smog Gun Machine



Product Description

An Anti-Smog Gun Machine is an advanced dust suppression system designed to control air pollution by spraying fine water mist over a wide area. It effectively reduces airborne dust and particulate matter at construction sites, demolition areas, mining zones, and industrial locations, helping to improve air quality and maintain environmental compliance.

Technical Specification

Model No.	APG-50M	APG-30M
Theoretical Spraying Distance	50 Meters	30 Meters
Usage	Dust Suppression	Dust Suppression
Droplet Siz	50-60 Microns	50-60 Microns
Fan Diameter	700 mm	600 mm
Horizontal Rotating Angle	180° - 225°	180° - 225°
Elevation Angle	0° - 50°	0° - 50°
Equipment Mounting	Trolley Mounted	Trolley Mounted
Fan Motor	10 HP (Havells / Crompton)	5 HP (Havells / Crompton)
Voltage	415 V / 50 Hz / 6.3 A	415 V / 50 Hz / 6.3 A
RPM	2800	2800
Water Pump Motor	3 HP (CRI / LUBI), 1440 RPM	1.5 HP (CRI / LUBI)
Spraying Water Ring	Single Ring	Single Ring
Pump Type	Multi-Stage Piston Pump	Multi-Stage Piston Pump
Nozzle Material	Brass	Brass
Water Storage Tank	Trolley Mounted	Trolley Mounted
Material	MS	MS
Hose Pipe	High-Pressure Rubber Hose Pipe	High-Pressure Rubber Hose Pipe
Movable Tyres	4 Nos.	4 Nos.
Operating System	Electric Panel	Electric Panel
Pump Pressure	1.5 MPa Water Pressure	1.5 MPa Water Pressure
Auto Swing (Optional)	Auto swing with 0.5 HP dual gearbox and limit switches for 225° rotation	Auto swing with 0.5 HP dual gearbox and limit switches for 225° rotation

Concrete Mixer with Hoist



Product Description

This is a popular 2-in-1 machine designed for small to medium construction sites, combining concrete mixing and vertical lifting (hoisting) in one unit – saving time, cost, and labor.

Features

- 10/7 cft (285/200 ltrs.) capacity. Same Prime mover (Engine/motor) for both mixing and lifting.
- Saving in initial investment and daily operational cost.
- Single operator required for both operations.
- Double hinged cradle type hopper system which reduces load on clutch, transmission system and prime mover. Also available hydraulic lift hopper as per client's requirement.
- Drum & pinion shafts are from EN8, duly ground.
- Std. height 50feet, can be extended to max. 100feet.
- Automatic brake provided for safety.
- Provided with lifting bucket. Very easy to assemble and dismantle.

Technical Specification

Branch Capacity	10/7 CFT
Unmixed/Mixed	285/200 ltrs
Capacity/Hr.	7.9 Cu.Mt./Hr.
Diesel Engine	10 H.P.
Electric Motor	7.3 H.P.
Drum	180° - 225°
Drum RPM	24

Concrete Mixer Hydraulic Hopper



Product Description

A robust mobile concrete mixer equipped with a hydraulic-operated hopper for smooth lifting and controlled material feeding. Designed for efficient, safe, and consistent mixing on construction sites, with durable build and easy maneuverability.

Features

- 10/7 cft (285/200 ltrs.) capacity
- Robust chassis.
- Tilting type drum mounted on fabricated yoke fitted with taper roller bearings for easy operation.
- Drum & Pinion shafts are from EN8, duly ground.
- Hydraulically operated hopper system, Hydraulic system eliminates wire rope, clutch system, top shaft etc. & hence the maintenance substantially.
- Hopper lifting & lowering at good speed.
- Prime mover diesel engine 6.0 H.P./ motor 5.0 H.P.
- Pneumatic wheels
- Cabin open from all three sides for ease in maintenance. Cabin provided with reinforced and pressed ribs to prevent vibration.

Technical Specification

Branch Capacity	10/7 CFT
Unmixed/Mixed	285/200 ltrs
Capacity/Hr.	7.9 Cu.Mt./Hr.
Diesel Engine	6.0 H.P.
Electric Motor	5.0 H.P.
Drum	Tilting Type
Drum RPM	24

Concrete Mixer



Product Discription

Durable mobile concrete mixer designed for efficient on-site mixing. Features a strong drum, stable frame, and

easy movement for construction work. Ideal for small to medium projects requiring consistent concrete output

Features

- 10/7(200 Liters) Capacity.
- Robust Chassis.
- Tilting type drum mounted on fabricated yoke fitted with taper roller bearings for easy operation.
- Drum & Pinion shafts are from EN8, duly ground.
- Prime mover diesel engine 6.0 H.P./motor 3.0 H.P.
- Pneumatic wheels.
- Cabin open from all three sides for ease in maintenance. Cabin provided with reinforced and pressed ribs to prevent vibration.

Technical Specification

Branch Capacity	10/7 CFT
Unmixed/Mixed	200 ltrs
Diesel Engine	6.0 H.P.
Electric Motor	3.0 H.P.
Drum	Tilting type
Drum RPM	22-24

Mobile Concrete Batching Plant

JH Series, Automatic



Product Discription

A robust mobile concrete mixer equipped with a hydraulic-operated hopper for smooth lifting and controlled material feeding. Designed for efficient, safe, and consistent mixing on construction sites, with durable build and easy maneuverability.

Features

Mixer

- Reversible Drum Mixer
- Long Service life and low operating cost
- Easy to maintain

Control Panel

- PLC Based control panel.
- All motors are protected through overload protection/MCB'S.
- Easy to calibrate gate inching facility for weighing accuracy.
- Auto & manual Operations.

Benefits

- Robust and steady structure.
- Easy to erect & operate.
- Low Maintenance & running cost.
- Single Weighing and conveyor Belt for faster Output.
- Easy Mobility & shifting.

Batching Plant Standard Supply:-

- Compartment type Aggregate storage Bins.
- Weighing Bin with Belt Conveyor.
- Cement screw conveyor with hopper.
- PLC based Control Panel.
- Cement weighing Hopper.
- Water Dosing System.
- Pneumatic Compressor.

Technical Specification

MODEL	JH-15RD	JH-20RD	JH-30RD
Batch Capacity	550/375	750/500	1050/660
Capacity per hour	15	20	20
Weighing System Type	Electronic Load Cell	Electronic Load Cell	Electronic Load Cell
Mixer H.P.	7.5	10	15
Belt conveyor H.P.	5	7.5	10
Water Pump HP	0.5/0.5	0.5/0.5	1.0/1.0
Compressor H.P.	2	2	2
Vibrator H.P.	0.5	0.5	0.5
Screw Conveyor H.P.	5	7.5	10
Total HP	21	28.5	39.5

Optionals:-

- Admixture dosing system.
- Discharge Conveyor.
- Printer
- Fly-Ash Screw Conveyor.
- Operator's Cabin.



Concrete Batching Plant

Series JH-24, JH-30, JH-45



Product Description

Concrete batching plants are specialized Construction Equipment and Construction Machinery in India that mix different ingredients to produce concrete. The JH-Series is one of the models of concrete batching plants, which is known for its high productivity, durability, and efficiency. In this content, we will discuss the JH-Series concrete batching plants in more detail.

Our JH-Series concrete batching plants are designed to produce high-quality concrete efficiently and reliably. They are capable of producing a wide range of concrete mix designs and grades, including standard, high-performance, and special types of concrete. The JH-Series plants are available in various configurations, including stationary and mobile plants, to meet different production requirements.

Our JH-Series concrete batching plants consist of several components, including aggregate batching systems, cement and water dosing systems, mixing systems, and control systems. These components work together to ensure that the concrete is produced with the desired consistency, strength, and quality.

The aggregate batching system in our JH-Series plants

consists of several hoppers that store and dispense different types of aggregates, such as sand, gravel, and crushed stone. The aggregates are weighed and transferred to the mixer using a conveyor belt or a skip hoist. The cement and water dosing systems are responsible for measuring and dispensing the required amount of cement and water for the concrete mix. The mixing system in the JH-Series plants includes a twin-shaft or planetary mixer, which ensures that the concrete is thoroughly mixed and homogenous.

The control system in our JH-Series plants is a sophisticated computer-based system that monitors and controls all the plant's functions, including material dosing, mixing, and discharge. The control system allows the operator to set different parameters for the concrete mix, such as the mix design, the mixing time, and the discharge time, to produce concrete with the desired properties.

Our JH-Series concrete batching plants have several features that make them ideal for high-volume concrete production. These features include:

1. High productivity: Our JH-Series plants are capable

of producing large volumes of concrete, with production rates ranging from 60 to 240 cubic meters per hour.

2. **Durability:** Our JH-Series plants are designed to withstand harsh operating conditions, such as extreme temperatures, high humidity, and dusty environments.
3. **Efficiency:** Our JH-Series plants are designed to consume less energy and water than conventional concrete batching plants, reducing operating costs and environmental impact.
4. **Customization:** Our JH-Series plants can be

customized to meet specific production requirements, such as special types of concrete, different mix designs, and various plant configurations.

In conclusion, our JH-Series concrete batching plants are advanced manufacturing machines that are designed to produce high-quality concrete efficiently and reliably. With their high productivity, durability, and efficiency, our Concrete batching plants in Noida, Delhi and Gurugram are ideal for high-volume concrete production in various applications, including construction, infrastructure, and precast concrete manufacturing.

Features

Twin Shaft

- Sicoma make for high to zero slump concrete
- Internal walls are lined with wear-resistant replaceable plates
- Emergency manual discharge facility

Pan Mixer

- Latest design with wear-resistant bottom and side wall plates
- Spring acting arms for better mixing and easy replacement of arms and tips
- Easy to maintain

Control Panel

- PLC Based control panel.
- All motors are protected through overload protection/MCB'S.
- Easy to calibrate gate inching facility for weighing accuracy.
- Auto & manual Operations.

Batching Plant Standard Supply:-

- Robust and steady structure
- Easy to erect & operate
- Low maintenance & running cost
- Single weighing and conveyor belt for faster output
Easy mobility & shifting

Technical Specification

MODEL	JH-15	JH-25	JH-30	JH-45
Output batch Capacity in mixer for reversible/pan type	400 L /275 L	500 L /400 L	600 L /500 L	900 L /750 L
Capacity Per Hour	15	25	30	45
Weighing System Type	Electronic Load Cell	Electronic Load Cell	Electronic Load Cell	Electronic Load Cell
Mixer HP	7.5/15	10/20	15/30	20/45
Belt conveyor	5/5	7.5/7.5	10/10	15/15
Water Pump HP	1,0.5	1,1	2,1	2,2
Total HP	25/32.5	30/40	40/50	50/65
Discharge Height (Meters)	3.5	3.5	3.5	3.5

Concrete Mixer Pump



Product Description

A concrete mixer pump is a type of Construction Equipment and Construction Machinery in India that combines the functions of a concrete mixer and a concrete pump. It is used for the efficient and precise mixing and pumping of concrete on construction sites. In this content, we will discuss the key features, benefits, and applications of concrete mixer pumps.

Features of Concrete Mixer Pumps:

Our concrete mixer pumps are designed to be compact, mobile, and versatile. They typically have a small footprint, which makes them suitable for use in confined spaces or areas with limited access. Some key features of our concrete mixer pumps include:

1. **Mixer and Pump Combination:** Concrete mixer pumps combine the functions of a concrete mixer and a concrete pump, allowing for efficient and precise mixing and pumping of concrete.
2. **Portable Design:** Our pumps are designed to be portable, with wheels or tracks that allow them to be easily moved around job sites.
3. **High Efficiency:** Concrete mixer pumps are highly efficient and can produce large volumes of high-quality concrete in a short amount of time.
4. **Versatility:** Our pumps can be used for a wide range of applications, including vertical and horizontal

pumping, and can handle a variety of concrete mixes.

Benefits of Concrete Mixer Pumps:

1. **Reduced Labor Costs:** Concrete mixer pumps can help to reduce labor costs by eliminating the need for manual mixing and pouring of concrete.
2. **Improved Efficiency:** Our pumps are designed for high efficiency, which can help to reduce project timelines and increase productivity.
3. **Increased Precision:** Concrete mixer pumps allow for precise mixing and placement of concrete, which can result in better quality and consistency.
4. **Versatility:** These pumps can be used for a wide range of applications, including foundations, walls, floors, and other concrete structures.

Applications of Concrete Mixer Pumps:

Concrete mixer pumps are used in a wide range of applications, including:

1. **Residential Construction:** These pumps are commonly used in residential construction projects, such as building foundations and walls.
2. **Commercial Construction:** Concrete mixer pumps are also used in commercial construction projects, such as the construction of high-rise buildings, bridges, and other large structures.

3. Infrastructure Projects: Our pumps can be used for infrastructure projects, such as the construction of roads, tunnels, and airports.
4. Industrial Projects: Concrete mixer pumps are used in industrial projects, such as the construction of factories, power plants, and other industrial facilities.

solution for mixing and pumping concrete on construction sites. They are designed to be portable, highly efficient, and precise, which makes them ideal for a wide range of applications. With their ability to reduce labor costs, improve efficiency, and increase precision, Jayem concrete mixer pump in India is an excellent investment for any construction project.

Conclusion:

Concrete mixer pumps are a versatile and efficient

Technical Specification

Item		Unit	Parameter
Whole performance of machine	Max. Theo. Concrete output	M3/h	30
Whole performance of machine	Mixer	L	1050
	Max. Concrete pumping pressure	MPa	10
	Delivery height and horizontal		60m/240m
	Distribution Value		S-value
	Main Hydraulic Oil Pump		Kawasaki/Rexroth
	Double Gear Pump	LPM	25 & 16
	Double Gear Pump		Overflow & Directional Valves Yuken/Equivalent
	Valves		
	Concrete cylinder	mm	ø 200×700
	Number of strokes		26per min
	Hopper capacity	L	500
Power Systeme	Diesel engine/electric motor	KW	49/37
	Diesel engine model & make		HA494 kirloskar
	Hydraulic hopper		Hydraulic pump
	Drum drive		Hydraulic geared motor
Hydraulic system	Circuit type		
	pumping system pressure	Mpa	31.5
	Mixer system pressure	Mpa	6
	Capacity of oil tank	L	300
Other parameters	Max. Aggregate diameter	mm	30
	Diameter of delivery pipe	mm	ø125
	Dimensions:Length x width x height	mm	6000x2400x2850
	Tyre size	2nos	700R16
	Towing speed	Max	8km/h
	Total weight	Kg	6500 kg Main Parameters of Concrete Mixer Main Parameters of Concrete Mixer Pump Model JMP- 30Pump Model JMP-30

Self Loading Mini Dumper



Product Description

Jayem Self Loading Mini Dumper is a compact and versatile machine that is designed for material handling in construction sites, small-scale mining operations, landscaping, and agriculture. The machine is manufactured by Jayem Manufacturing Company, which is based in India and has been in the business of manufacturing construction equipment for over three decades.

The Jayem Self Loading Mini Dumper has a loading capacity of 500 kg and is powered by a 10 HP diesel engine. The machine is designed to operate in narrow and confined spaces, making it ideal for use in areas where larger machines cannot access. The mini dumper is equipped with a hydraulic lifting system that allows the operator to load and unload materials quickly and efficiently.

One of the key features of the Jayem Self Loading Mini Dumper is its ability to self-load. The machine comes with a bucket that can be used to scoop up materials such as sand, gravel, and soil. Once the materials are

loaded, the machine can be easily maneuvered to the desired location, where it can unload the materials with the help of its hydraulic lifting system.

The mini dumper is also designed to be user-friendly, with easy-to-use controls that allow the operator to maneuver the machine with ease. The machine is equipped with a steering wheel and a foot brake, making it easy to navigate tight spaces and stop the machine quickly in case of an emergency.

In terms of safety features, the Jayem Self Loading Mini Dumper is equipped with a roll cage to protect the operator in case of an accident. The machine also has a horn and a rearview mirror, which help to ensure that the operator can see and be seen by other workers on the site.

Maintenance of the Jayem Self Loading Mini Dumper is also relatively easy. The machine is designed to be durable and reliable, with a simple design that makes it easy to service and repair. The diesel engine is also designed to be fuel-efficient, which helps to keep operating costs low.

Overall, the Jayem Self Loading Mini Dumper is a reliable and efficient machine that is ideal for material handling in small-scale construction, mining, landscaping, and agriculture operations. Its compact size, self-loading capabilities, and user-friendly design make it an excellent choice for operators who need a versatile machine that can handle a variety of tasks in tight spaces.

Technical Specification

MODEL	Jayem20S
Rated Loading Weight	2000Kg
Bucket Capacity	1.20m ³
Wheel Base	1280mm
Thread	1500mm
Forward Gear 1	6.5Km/h
Forward Gear 2	11Km/h
Forward Gear 3	24Km/h
Backward Gear	4.5Km/h
Mini Turning Radius	4000mm
Net Weight	2000 Kgs (Approximate)
Engine Make	Eicher / Equivalent
Cooler Type	Water Cooled
Rated Power	22 h.p
Tyre Size	825-16
Overall Dimensions	3017x1900x2465mm

Building Hoist For Passenger's Material (Outdoor Elevators)



Product Discription

A building hoist, also known as an outdoor elevator or construction lift, is a vertical transportation system that is used to move passengers and materials between different floors of a building or construction site. Building hoists are typically used in high-rise construction projects where it is not practical or safe to use traditional construction equipment such as cranes or scaffolding.

Our building hoists consist of a steel frame structure, a platform or cabin, a hoisting mechanism, and safety devices. The steel frame is typically mounted on the exterior of the building and consists of vertical and horizontal beams that support the hoist's platform or cabin. The platform or cabin is usually made of steel and can accommodate both passengers and materials.

The hoisting mechanism includes an electric motor, a gearbox, and wire ropes that are attached to the platform or cabin. The safety devices include overload sensors, emergency stop buttons, and safety brakes.

Our building hoists can be operated manually or automatically. In manual mode, an operator controls the hoist from a control panel located on the platform or cabin. In automatic mode, the hoist is controlled by a computer that is programmed to move the platform or cabin to different floors based on predetermined instructions.

There are several types of building hoists, including single-cage hoists, twin-cage hoists, and traction hoists. Single-cage hoists are the most basic type of building hoist and consist of a single platform or cabin that is

used to transport both passengers and materials. Twin-cage hoists, on the other hand, have two separate cages that are used to transport passengers and materials separately. Traction hoists use a motor-driven drum to wind the wire ropes that are attached to the platform or cabin.

Building hoists manufactured by Jayem offer several advantages over traditional construction equipment such as cranes or scaffolding. For one, building hoists are much faster and more efficient at moving passengers and materials between different floors. They also offer a higher level of safety since passengers and materials are enclosed within the platform or cabin and are protected by safety devices such as emergency stop buttons and safety brakes. Additionally, our building hoists require less space and are easier to install and dismantle than traditional construction equipment.

However, building hoists also have some disadvantages that need to be taken into consideration. For one, building hoists can be expensive to purchase and maintain. They also require a significant amount of power to operate, which can add to construction costs. Finally, building hoists can be noisy and can cause disruptions to nearby residents.

In conclusion, building hoists are an important vertical transportation system that is used to move passengers and materials between different floors of a building or construction site. They offer several advantages over traditional construction equipment such as cranes or scaffolding, but also have some disadvantages that need to be taken into consideration. Overall, Jayem building hoists are a valuable tool for any construction project that requires vertical transportation.

Technical Specification

Single Cage Standard Speed

MODEL	Speed m/Min	Capacity(Kgs)	Motor(kw)	Cabin Size (LxWxH in M.)
SC-100	36	1000	1 x 11 kw	2 x 1.2 x 2.2
SC-150	36	1500	2 x 9.2 kw	2.5 x 1.2 x 2.2
SC-200	36	2000	3 x 9.2 kw	3 x 1.2 x 2.2
SC-300	36	3000	3 x 11 kw	3.5 x 1.2 x 2.2

Twin Cage Standard Speed

MODEL	Speed m/Min	Capacity(Kgs)	Motor(kw)	Cabin Size (LxWxH in M.)
SC-100	36	2 x 1000	2 x 1 x 11 kw	2 x 1.2 x 2.2
SC-150	36	2 x 1500	2 x 2 x 9.2 kw	2.5 x 1.2 x 2.2
SC-200	36	2 x 2000	2 x 3 x 9.2 kw	3 x 1.2 x 2.2
SC-300	36	2 x 3000	2 x 3 x 11 kw	3.5 x 1.2 x 2.2

Multi-Purpose Tower Hoist



Product Description

JAYEM Multi-Purpose Tower Hoist is a versatile and reliable vertical transportation system used in construction projects to lift materials and personnel to different floors of a building or site. It is designed and manufactured by JAYEM Manufacturing Company, which has a reputation for producing high-quality construction equipment and construction machinery in India. The JAYEM Multi-Purpose Tower Hoist is known for its robust design, high load capacity, and ease of use, making it a preferred choice for many construction companies.

The JAYEM Multi-Purpose Tower Hoist is constructed with a sturdy framework and is built to withstand the rigorous demands of a construction site. The frame is made of high-grade steel and is designed to resist corrosion and wear and tear. The hoist has a maximum load capacity of up to 1000kg, which means it can easily transport construction materials such as bricks,

cement, sand, and steel bars, as well as personnel, tools, and equipment.

One of the key features of the JAYEM Multi-Purpose Tower Hoist is its ease of use. It has a user-friendly control panel that allows operators to control the hoist's movements with precision. The control panel is designed to be intuitive, with clearly labeled buttons and displays that provide information on the hoist's status. The hoist also has an emergency stop button that allows operators to quickly halt the hoist in case of an emergency.

The JAYEM Multi-Purpose Tower Hoist in India also has a high level of safety features, which are crucial in a construction site. The hoist has a limit switch that prevents the hoist from overloading, and an emergency brake system that automatically stops the hoist in case of a power failure. The hoist is also equipped with a cage

that encloses the passengers and materials, ensuring their safety during transportation.

One of the unique features of the JAYEM Multi-Purpose Tower Hoist is its ability to be easily dismantled and reassembled, making it easy to move from one site to another. The hoist is designed to be assembled quickly, reducing downtime and allowing construction projects to proceed on schedule.

In addition to its robust design, ease of use, and safety features, the JAYEM Multi-Purpose Tower Hoist is also highly customizable. The hoist can be customized to meet the specific needs of a construction project, such as changing the size of the cage or adding extra safety features. This level of customization ensures that the hoist is a perfect fit for the project and maximizes efficiency and safety.

In conclusion, the JAYEM Multi-Purpose Tower Hoist is a versatile and reliable vertical transportation system that is designed for use in construction projects. Its robust design, ease of use, safety features, and customizability make it a preferred choice for many construction companies. The hoist's ability to easily transport both personnel and materials and its quick assembly and dismantling make it an indispensable tool for construction projects that require vertical transportation. Overall, the JAYEM Multi-Purpose Tower Hoist is a valuable addition to any construction project and can help to improve efficiency and safety on the job site.

Technical Specification

MODEL	JTH 1000	JTH 1200
Maximum Load	1000kgs	1200kgs
Net Load	750kgs	1000kgs
Wire Rope	12mm Usha martin	12mm Usha martin
Speed	0.33m/sec	0.33m/sec
Height Maximum	120 Mtr	120 Mtr
Geared Motor	7.5 Kw(10.0 H.P) Break Motor	9.3 Kw(12.5 H.P) Break Motor
Wall tie interval	6m	6m
Mast Section	500 x 400 x 1500	500 x 400 x 1500
	L 50x50x6	L 50x50x6
Concrete bucket	300L	400L

Mobile Concrete Batching Plant

Automatic & Semi Automatic Type



Product Description

A robust mobile concrete mixer equipped with a hydraulic-operated hopper for smooth lifting and controlled material feeding. Designed for efficient, safe, and consistent mixing on construction sites, with durable build and easy maneuverability.

Features

- Reversible Drum Mixer
- Sturdy loader lifting hydraulically
- Reversing Control of drum for material discharge
- Electronic load cells weigh batching with digital display
- Water dosing system for discharging pre-determined quantity of water into the mixing drum, with digital display and electric water pump
- Control Panel for easy operation of the batching plant by single operator

Technical Specification

MODEL	RM-600	RM-800	RM-1050	RM-1400
Batching Capacity Ltr	600	800	1050	1400
Capacity Per Hour Cu.M	7-8	10-12	12-15	18-20
Weighing System Type	Electronic Load Cell	Electronic Load Cell	Electronic Load Cell	Electronic Load Cell
Mixer H.P.	7.5	10	15	20
Water Tank Liter	130	200	250	300
Water Pump H.P	0.5/0.5	0.5/0.5	0.5/0.5	1,1
Batch Output in Kg	600	900	1200	1600
No. of Tyres	4	4	4	4

Optionals:-

- Printing facility
- Admixture dosing system
- 2 bin/3 bin weighing system also available
- Hydraulic mixer with Diesel Engine

Hydraulic Bar Cutting Machine



Model JVE



Product Description

The Jayem Hydraulic Bar Cutter delivers smooth cutting, long blade life, and low maintenance performance for rebar processing. Powered by a 3-phase motor with overload protection and optional diesel configuration.

Features

- Smooth hydraulic cutting for long blade life
- Easy and safe to operate and control
- Hydraulic system reduces wear and eliminates greasing
- Gear-less design for virtually maintenance-free operation
- Overload valve for safety and protection
- Runs on 3-phase motor with optional diesel engine
- Higher-capacity JVE models available on request
- Heavy-duty construction suitable for continuous site use
- Stable operation with low vibration and noise
- Designed for reliable performance in demanding environments (added) onstruction suitable for continuous site use

Technical Specification

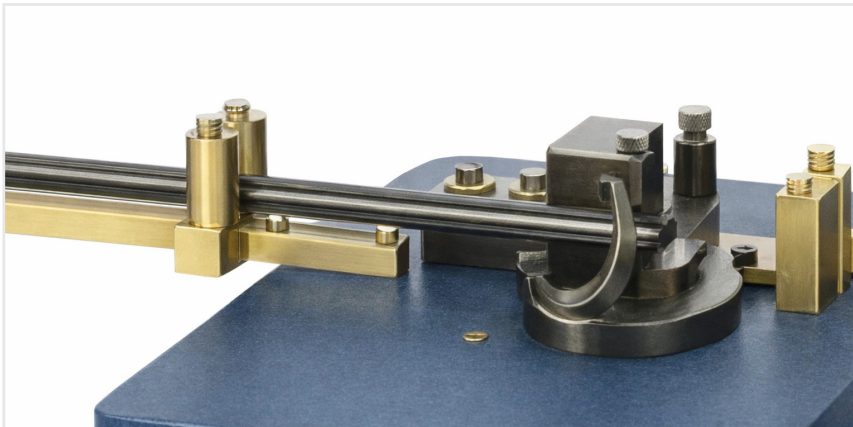
MODEL	Tensile Strength	No. of Bars	RM-600	Weight App.	App. Dimension (In Cm.)
JBS-908	45 kg/sq.mm	35mm 25mm 16mm	3 HP	220 kg	120x60x80
JBS-998	65 kg/sq.mm	26mm 18mm 12mm	3 HP	-	-
JBS-998	65 kg/sq.mm	45mm 28mm 20mm	5 HP	360 kg	135x62x85
-	-	38mm 25mm 16mm	-	-	-

Automatic Re-Bar Bending Machine



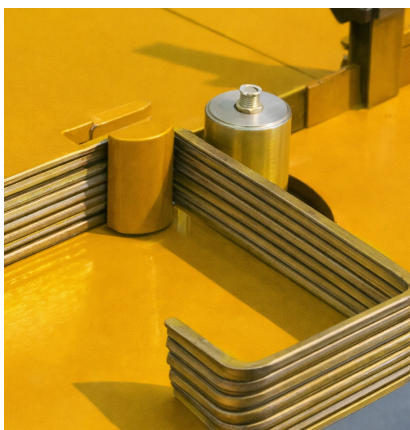
Product Description

The Automatic Rebar Bending Machine is a high-performance construction machine designed for fast, accurate, and repeatable bending of reinforcement steel bars. Engineered with advanced automation and a robust mechanical structure, this machine significantly reduces manual effort while increasing productivity and bending precision.



Features

- Automatic bending cycle with minimal manual handling.
- Precise and repeatable bending angles for uniform results.
- Easy setting of bending angles and quantity.
- Suitable for bending mild steel and high-tensile rebars.
- Ensures powerful, smooth, and continuous operation.
- Ideal for mass production and large-scale projects.
- Designed for long service life under tough site conditions.
- Wear-resistant components for reduced downtime.
- Automatic cycle minimizes physical strain and human error.



Technical Specification

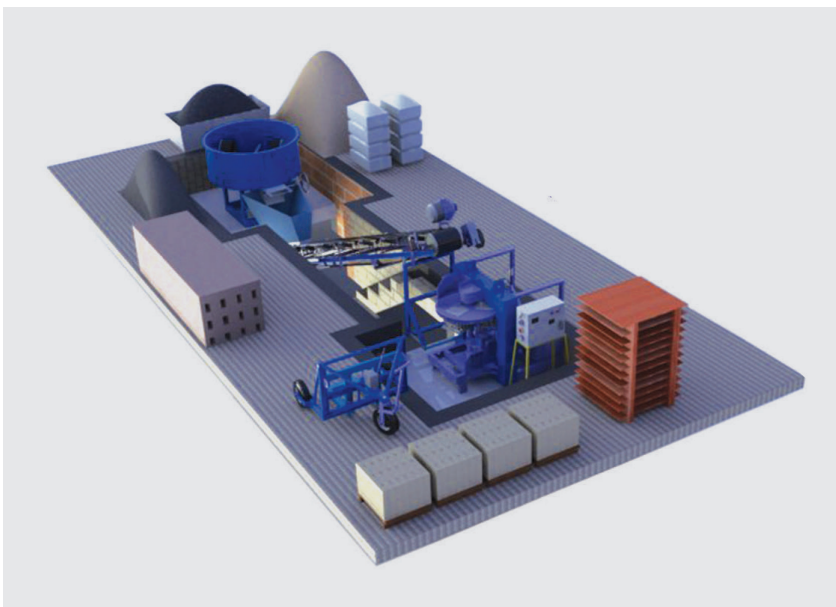
MODEL	Bending Dia Upon Tensile Strength			Motor HP	Control	App. Dimension (L x B x H)	App. bend / min
	45 Kg/mm ²	65 Kg/mm ²	85 Kg/mm ²				
BEL-20	20 mm	16mm	12mm	2	Hand / Foot	90 x 70 x 80	12
BEL-25	32 mm	26mm	20mm	3	Hand / Foot	90 x 70 x 90	11
BEL-35	36 mm	32mm	28mm	3	Hand / Foot	100 x 90 x 90	10
BEL-40	40 mm	36mm	32mm	5	Hand / Foot	100 x 95 x 90	9

Building Material Machinery



Extruder Clay Brick Making Machine

This automatic machine, driven by electricity with a power of 1-3kw, is designed in an extruder type for efficient brick production. Enjoy peace of mind with a 1-year warranty included. Simplify your brick-making process with this reliable and high-quality machine.



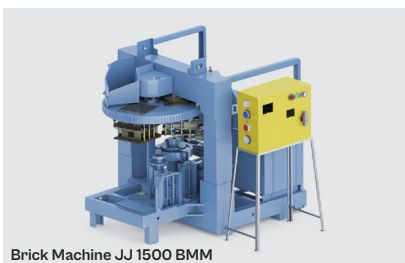
Fly Ash Brick Making Plants

Model : JJ 1500 BMM

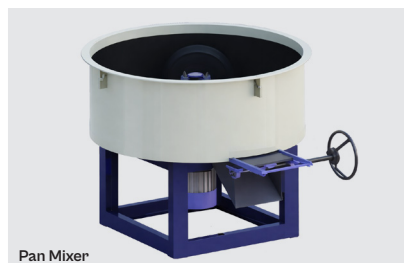
The process consists of mixing and grinding the materials in the pan mixer. The mixed and ground materials are conveyed on the belt conveyor to the 'JAYEM' AUTOMATIC BRICK MAKING MACHINE from where the hydraulically compressed bricks are continuously produced and taken to the curing site on pallets by the pallet trucks/conveyors, where, bricks are cured by water spray or steam cured for early strength.

The main machines of the system are

- Pan Mixer,
- Belt Conveyor
- Automatic Brick Making Machine
- Pallet Trucks



Brick Machine JJ 1500 BMM



Pan Mixer



Pallet Truck



Belt Conveyor

Building Material Machinery



Brick Block Paver Making Plant

Model : JJ 7500 FHP

This is an automatic vibro-hydraulic multi-purpose brick/block interlocking pavers making machine, easy to operate and low maintenance with high efficiency. It has an integrated control panel. Complete with conveyor belt and high-efficiency pan mixer. Suitable for casting fly-ash bricks, block hollow/solid blocks, interlocking paving block.

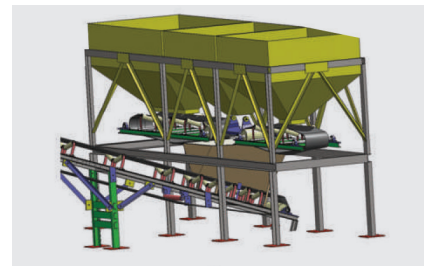
Optional Accessories



Automatic Double Pallet stacker



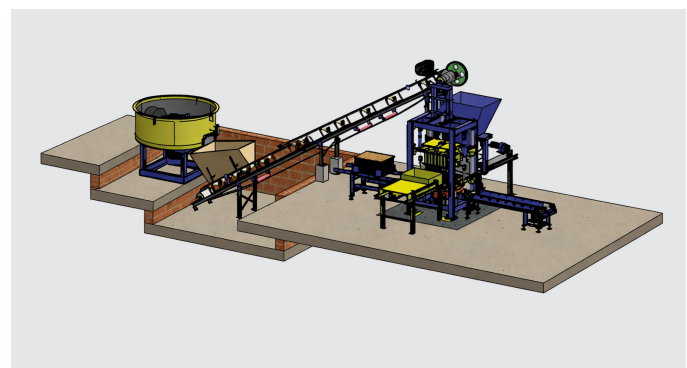
3-bin Hydraulic Hopper with weight batching system



Automatic Batching System inline bin type

Technical Data

Dimension	5130x3860x2520mm
Rating Pressure	21MPa
Vibration	Table Vibration
Vibration Frequency	3800-4200 / min
Pallet Size	680 × 535 mm
Cycle Time	15-20 sec
Power:	19.95 kW
Weight:	3808 kg



Specification & Capacity of Main Products

Item	Size LxWxH	Pcs/Mould	Pcs Per/Hour	Pcs/8Hrs	300 Days Production
Solid Bricks	230 × 110 × 75 mm	14	3,360	26,880	8,064,000
Blocks	400 / 200 / 200 mm	3	540	4,320	1,296,000
Porous Bricks	240 × 115 × 90 mm	8	1,920	15,360	4,608,000
Paving Blocks	200 × 100 × 60 mm	10	1,440	11,520	3,456,000

Building Material Machinery



Block Making Machine

Model : JJ 9090 ZHP

This production line can be fully and semi-automatic, suitable for big and medium-sized plant investment.

Automatic block making machine line, which is with high technology, simple operation, and smooth work procedures. It ensures the automatic production from material feeding to the final output.

Fully automatic block making machine line can be attached to finger car and steam curing system, and the complete procedures can be automated. The material feeding, mixing, conveying, output, curing, and stacking everything neatly and systematically.



Technical Data

Dimension	7380 × 2100 × 3090 mm
Rating Pressure	21 MPa
Vibration	Table Vibration
Vibration Frequency	2800-4500 r/min
Pallet Size	1100 × 950 mm
Cycle Time	15-25 sec
Power:	45.38 kW
Weight:	11,615 kg

Specification & Capacity of Main Products

Item	Size LxWxH	Pcs/Mould	Pcs Per/Hour	Pcs/8Hrs	300 Days Production
Solid Bricks	230 × 110 × 75 mm	40	9,600	76,800	2,30,40,000
Blocks	400 / 200 / 200 mm	10	1,800	14,400	43,20,000
Porous Bricks	240 × 115 × 90 mm	28	6,720	53,760	1,61,28,000
Paving Blocks	200 × 100 × 60 mm	36	5,184	41,472	1,24,41,600

Building Material Machinery



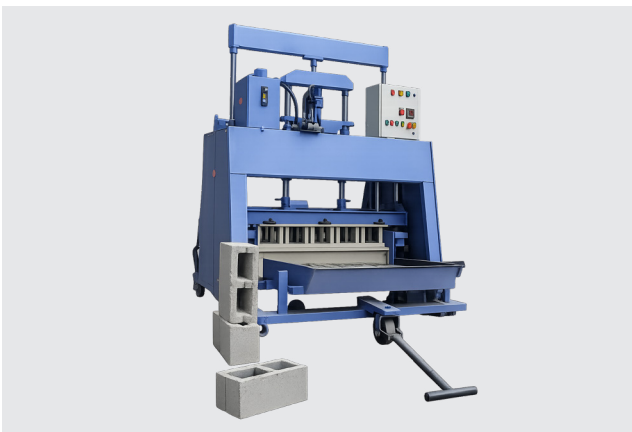
Vibro Hydraulic Block Making Machine

These Vibro Hydraulic Block Machine are made from very high quality raw material which ensures hassle free work performance at its user end. These Vibro Hydraulic Block Machine are technologically advanced and conform to industrial quality norms of international standard. These Vibro Hydraulic Block Machine are widely finds its applications in various industrial sectors



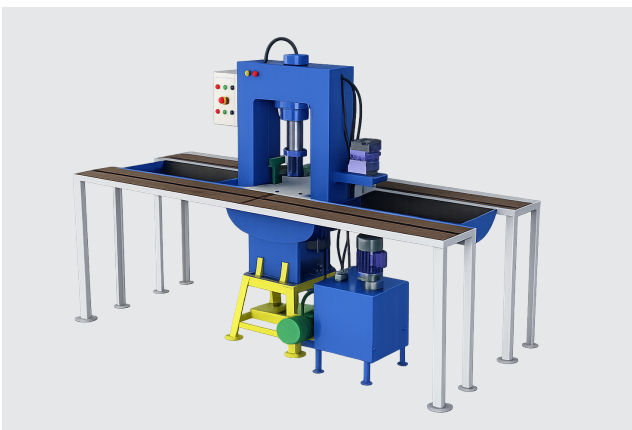
Block / Bricks Making Machine

Our Single Block Vibro Press machine features a robust design built for construction applications. An integrated oil cooling system ensures consistent performance during continuous operation. Time-controlled, single-switch pressing delivers uniform pressure on all sides, while advanced vibration and pressing technology ensures maximum compaction and superior block strength.



Egg Laying Type Concrete Block Making Machine

The Egg Laying Type Concrete Block Making Machine is a cost-effective solution for on-site block production without pallets. Its fully hydraulic system and high-frequency vibration ensure strong compaction and consistent block quality. Built for durability and low maintenance, it is ideal for small to medium-scale manufacturers.



Auto Tile Press for Paving Blocks / Tiles

The Auto Tile Press is designed for high-efficiency production of paving blocks and tiles with consistent quality and finish. Built with a robust structure and advanced hydraulic system, it ensures uniform pressing, superior compaction, and excellent surface strength. The machine offers reliable performance, low maintenance, and smooth operation, making it ideal for modern paving block and tile manufacturing units.

Other Products



01. Bar Bending Machine

Bending Range	: 8mm to 32mm
Motor Power	: 3kw
Motor Speed	: 1440 rpm
Voltage	: 380 Volt
Total Weight	: 270Kg (Approx)



02. Bar Ring Machine

Bar Dia	: 4mm to 16mm
Power	: 2.2kw/415 volt
Motor Rotation	: 1440rpm
Foot Paddle	: 2 No
Over all Dimension:	800 x 550 x 850mm
Weight	: 120Kg (Approx)



03. Spiral Bending Machine

Bending Diameter	: 6mm - 28mm
Bending Speed	: 20R/Min
Plate DiaMeter	: 380mm
Motor Power	: 4Kw
Voltage	: 415V
Total Weight	: 320Kg (Approx)



04. Bar Threading Machine

Rebar Diameter	: 14 to 40mm
Motor Power	: 4kw
Electricity	: 415v 50hz
Speed	: 40-62 r/min
Main Shaft speed	: 80mm
Thread Pitch	: 2 - 3
Net Weight	: 430kg (Approx)

Other Products



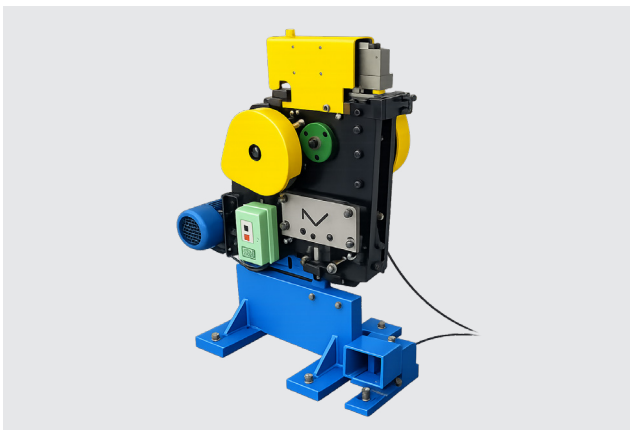
04. Bar Scrap Straightening Machine

Straightening Diameter	: 4-10 mm
Working Speed	: 28 m/min
Motor Power	: 4 kW
Reducer Ratio	: 1:350
Cutting Length	: 500-600 mm (Extendable)
Net Weight	: Approx. 410 kg



05. Rebar Decoiling Machine

Straightening Diameter	: 4-10 mm
Straightening Speed	: 28 m/min
Cutting Length	: 900 mm
Cutting Accuracy	: ±0.5 cm
Total Power	: 16 kW
Net Weight	: 1160 kg



06. Iron Worker Multi Cutter

Motor Power	: 2.2Kw
Sharing Force	: 360kn
Tool Travel	: 30mm
Dimensions	: 950*500*1170mm
Total Weight	: 560kg
Speed	: 30t/min



07. Fully Automatic Ring Machine

Single Line	: 4-10 mm
Double Line	: 4-8 mm
Voltage	: 380V / 415V
Max Feeding Speed	: 70 m/min
Bending Speed	: 1000°
Total Power	: 4 kW/hr (Avg)
Net Weight: Approx.	: 1900 kg

Other Products



08. Pan Mixer

Charging Capacity	:	350 L
Discharging Capacity	:	250 L
Motor Power	:	5 kW (415V)
Max Aggregate Size	:	60 mm
Drum Speed	:	30 rpm
Dimensions (L×W×H)	:	112 × 112 × 40 cm



09. Slab Trolley

Bucket	:	Tilting Bucket
Track	:	42.9mm Pipe with Bands
Track Length	:	50Ft To 10Ft
Bucket Size	:	L1215xW525xH660mm



10. Wheel Barrow Single / Double

Wheel	:	1No / 2 No
Size	:	L 36 x W18 x H18
Weight	:	40Kg (Approx)



11. Vibrator / Electric Nozzle

Type	:	Electric
Power	:	2Hp / Single/3Phase
Nozzle	:	40/50/60mm
Size	:	4 to 6Mtr.

Other Products



12. Vibrator / Petrol / Diesel

Type	:	Petrol / Diesel
Power	:	1.5HP/2HP/3HP
Brands	:	Graves / Field Manual National



13. Screed Vibrator

Type	:	Electric / Petrol Engine
Max Output	:	300* 280
Max Speed	:	640 / 680
Blade Size	:	2/3/4/5 Mtr



14. Power Floater / Power Trowel

Type	:	Desial / Petrol / Electric
Power	:	5Hp/6.5Hp Honda
Plate Diameter	:	36 inches / 42 inch / 1000mm
Round Speed	:	123m/min



15. Concrete Cutter / Electric

Type	:	Electric
Power	:	5HP / 7.5 HP 3 Phase
Weight	:	110kg. approx
Max. Cutting Depth Up To	:	4inch
Blade Size	:	12-20 inch

Other Products



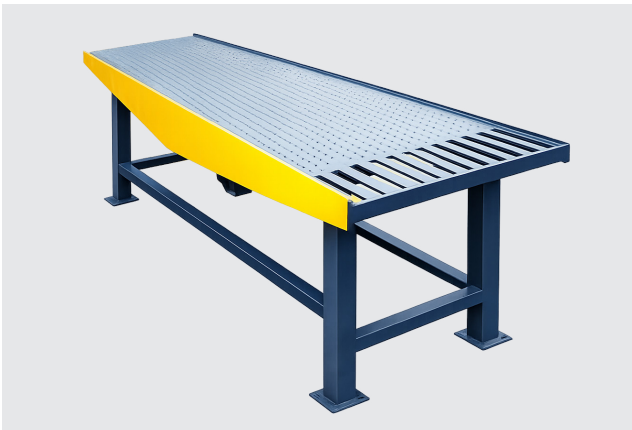
16. CONCRETE CUTTER / PETROL/ DIESEL

Type	:	Desial / Petrol
Power	:	9HP
Weight	:	130kg. approx
Max. Cutting depth up to	:	5.5 Inch
Blade Size	:	12-16 inch



17. TAMPING RAMMER

Ramming Frequency	:	600-700 Time / Min
Advance Speed	:	10-13m / Min
Bounce Height	:	40-70mm
Motor Power	:	2.2Kw, 3HP, Voltage :415V
Net Torque	:	7.6 IB=ft (10.3 Nm)@2500Rpm
Gross Weight	:	90Kg



18. VIBRATING TABLE

Diameter of cut steel bar	:	8mm to 32mm
Strokes / Min.	:	32 times
Motor Power	:	3kw
Voltage	:	380v
Rotation Speed of Motor	:	2880 rpm
Total Weight	:	380kg



19. TRUSS SCREEDS

Length	:	3.1Mtr.
Type	:	Engine / Petrol
Walking Model	:	Reversible
Water Tank	:	380v
Rotation Speed of Motor	:	2200/3000 rpm
Total Weight	:	600kg (Approx)

Our Certifications

Globus Certificate of Registration



Certificate of Registration

GCPL hereby certifies that

Reg. No.: AB60XXI2021843

JAYEM MANUFACTURING COMPANY PRIVATE LIMITED

Site, B2/10, Surajpur Ind. Area, Greater Noida, Gautam Buddha Nagar
Uttarpur, India-201 306

has been independently assessed and is compliant with the requirement of

ISO 9001:2015 Quality Management System

This certificate is applicable to the following product or service ranges:

Manufacturer of Construction Machinery & Equipment

Initial Issue Date : 21. Jun. 2022 Current Issue Date : 21. Jun. 2022
Expiry Date : 20. Jun. 2023 Valid Period : 21. Jun. 2022 ~ 20. Jun. 2025
(Validity of certificate is subject to successful annual surveillance audit)



Acc. No. 51803170113

Signed for and on behalf of GCPL

UAF is a full member of International Accreditation Forum (IAF)

United Accreditation Foundation Inc 400 North Center DR STE 202 Norfolk, VA 23502 United States of America
To verify the validity of this certificate please visit www.iaf-certification.org. Surveillance audits shall be conducted at least once a calendar year, except in re-certification years. This is to certify that the Management Systems of this company has been found to conform to the above. If the certified client does not allow surveillance, re-certification audits, certificate should be returned to GCPL. This certificate remains the property of GCPL, and this certificate is recognized by GCPL.
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Gd01 V2



भारत सरकार
Government of India
सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय
Ministry of Micro, Small and Medium Enterprises



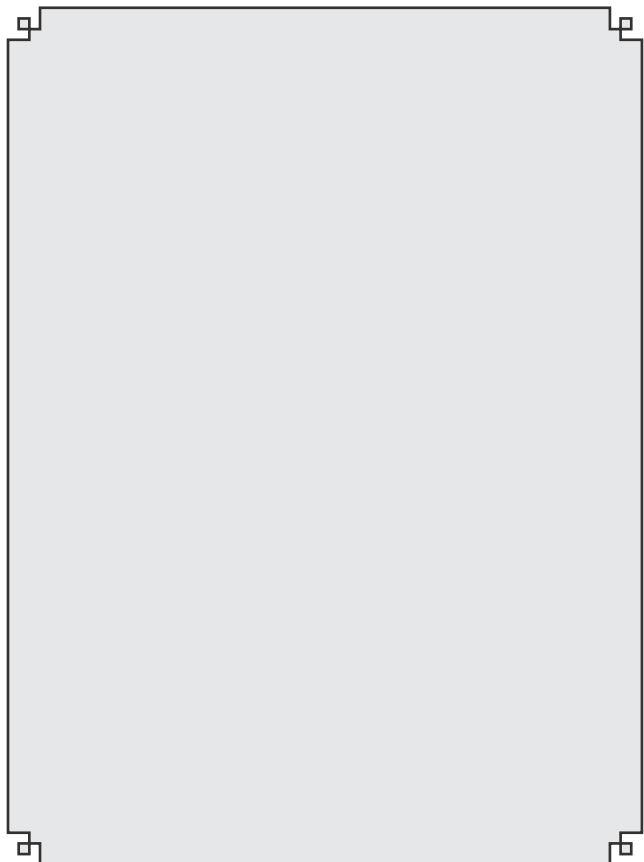
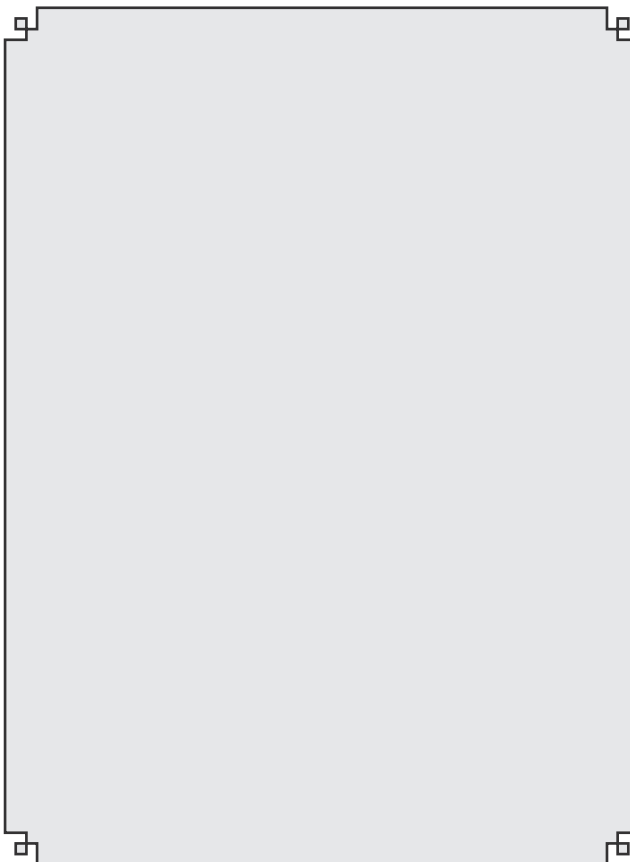
सूक्ष्म, लघु एवं मध्यम उद्यम
MSME, SMALL & MEDIUM ENTERPRISES

UDYAM REGISTRATION CERTIFICATE



Our small hands to make you LARGE

UDYAM REGISTRATION NUMBER	UDYAM-UP-28-0033034				
NAME OF ENTERPRISE	M/S JAYEM MANUFACTURING CO PRIVATE LIMITED				
TYPE OF ENTERPRISE	MICRO				
MAJOR ACTIVITY	MANUFACTURING				
SOCIAL CATEGORY OF ENTREPRENEUR	GENERAL				
NAME OF UNIT(S)	Name of Unit(s)				
1	JAYEM MANUFACTURING COMPANY PVT. LTD.				
OFFICIAL ADDRESS OF ENTERPRISE	Flat/Door/Block No. B-210	Name of Premises/ Building	JAYEM MANUFACTURING COMPANY		
	Village/Town SURAJPUR INDUSTRIAL AREA	Block	SURAJPUR INDUSTRIAL AREA		
	Road/Street/Lane GREATER NOIDA	City	GREATER NOIDA		
	State UTTAR PRADESH	District	GAUTAM BUDDHA NAGAR, Pin 201306		
	Mobile 9810388900	Email:	jayemplac@gmail.com		
DATE OF INCORPORATION / REGISTRATION OF ENTERPRISE	28/07/1997				
DATE OF COMMENCEMENT OF PRODUCTION/BUSINESS	28/07/1997				
NATIONAL INDUSTRY CLASSIFICATION CODE(S)	S.No.	NIC 2 Digit	NIC 4 Digit	NIC 5 Digit	Activity
	1	23 - Manufacture of other non-metallic mineral products	2391 - Manufacture of refractory products	23919 - Manufacture of other refractory articles n.e.c.	Manufacturing
	2	23 - Manufacture of other non-metallic mineral products	2395 - Manufacture of articles of concrete, cement and plaster	23959 - Manufacture of other cement and asbestos cement products n.e.c.	Manufacturing
	3	28 - Manufacture of machinery and equipment n.e.c.	2824 - Manufacture of machinery for mining, quarrying and construction	28249 - Manufacture of other machinery for mining, quarrying and construction n.e.c.	Manufacturing
	4	41 - Construction of building	4100 - Construction of buildings	41001 - Construction of buildings carried out on own-account basis or on a fee or contract basis	Manufacturing
	5	42 - Civil Engineering	4290 - Construction of other civil engineering projects	42909 - Other civil engineering projects n.e.c.	Manufacturing
	6	43 - Specialized construction activities	4329 - Other construction installation	43299 - Other construction projects n.e.c.	Manufacturing



Trusted by Leading Companies



Contact Us !



JAYEM
Manufacturing Company



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Greater Noida, Uttar Pradesh -201306



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