A.G. FOUNDERS & ENGINEERS
WE MAKE MACHINES TO MAKE NEW WORLD

MANUFACTURERS & EXPORTER OF CEMENT PRODUCTS MAKING MACHINERY & MOULDS

- Paver Block Making Vibro Casting Tables & Plastic /Rubberised PVC Moulds
- Colour Pigments for Pavers/Super Plasticizer & Admixers, Lacour Shiner
- Pan/Concrete Mixer
- Hydraulic /Vibro Semi/Fully Automatic Machines for Flyash Bricks & Blocks/Pavers
- Construction Machinery & equipments
- Manual/Semi Automatic Moveble Concrete Block Making Machines

www.machinerymanufacture.com  www.flyashbrickmachinery.in

Email-agfbtl@gmail.com  Contact +91-9872428844 (whats app. Available)
COMPANY PROFILE

A.G. FOUNDERS & ENGINEERS, a sister concern of Prem Nath & Brothers, a Crisil accredited company with ISO 9001-2008 certification established in 1990 engaged in manufacturing of High Quality Fully Automated Concrete/ Flyash Eco Bricks/Hollow blocks making Machinery, Construction Machinery, Rubberised/ Plastic Polypropylene/PVC Moulds for Interlock Pavers, Outdoor Concrete Tiles & C Foam Blocks Plant, AAC Blocks Plant, ALC Block Plant and many types of precast concrete products making machinery which stand to its excellence in performance and durability. We are facilitated with highly automated machines to cater the requirements of our valued customers across India & Abroad.

The company strives to make sure that our machines are of the best quality to make eco friendly products. The company has a team of highly skilled professionals who take care of all aspects of the products from installation to providing extensive after-sales service.

Infrastructure-
Area : 25000 Sq.Ft.
Vibro Hand Press Flyash Bricks/Block Machine

<table>
<thead>
<tr>
<th>Model</th>
<th>PNB-4050</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>Vibro manual type flyash/concrete bricks/hollow blocks machine</td>
</tr>
<tr>
<td>Pressing</td>
<td>Manual pressing with lever</td>
</tr>
<tr>
<td>Electric Power</td>
<td>2 HP, Single/Three phase</td>
</tr>
<tr>
<td>Production capacity</td>
<td>1000 / 1500 per shift</td>
</tr>
<tr>
<td>Per stroke</td>
<td>230 x 112 x 79mm solid bricks six pcs. in one stroke, 250 x 120 x 75 mm four brick per stroke</td>
</tr>
<tr>
<td>Labour</td>
<td>Required 4 person</td>
</tr>
</tbody>
</table>

Hydraulic Operated Flyash Bricks/Paver Block Machinery

<table>
<thead>
<tr>
<th>Model</th>
<th>PNB-4655</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pressure</td>
<td>50 to 70 Tonnage</td>
</tr>
<tr>
<td>Power</td>
<td>5 HP or 7.5 H.P.</td>
</tr>
<tr>
<td>Oil Tank Capacity</td>
<td>170-200 Litres</td>
</tr>
<tr>
<td>Labour</td>
<td>Required 5 to 6</td>
</tr>
<tr>
<td>Production</td>
<td>2500 to 3000 Bricks/Pavers</td>
</tr>
</tbody>
</table>

D-Moulding

<table>
<thead>
<tr>
<th>Model</th>
<th>PNB-6340</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pressure</td>
<td>60 Tonnage</td>
</tr>
<tr>
<td>Power</td>
<td>5 HP</td>
</tr>
<tr>
<td>Oil Tank Capacity</td>
<td>170-200 Litres</td>
</tr>
<tr>
<td>Labour</td>
<td>Required 5 to 6</td>
</tr>
<tr>
<td>Production</td>
<td>2500 to 3000 Bricks/Pavers</td>
</tr>
</tbody>
</table>

Automatic D-Moulding

<table>
<thead>
<tr>
<th>Model</th>
<th>PNB-6360 (Auto Dmould)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pressure</td>
<td>70 to 90 Tonnage</td>
</tr>
<tr>
<td>Power</td>
<td>7.5 H.P.</td>
</tr>
<tr>
<td>Oil Tank Capacity</td>
<td>200 Litres</td>
</tr>
<tr>
<td>Labour</td>
<td>Required 5</td>
</tr>
<tr>
<td>Production</td>
<td>4000 Bricks/Pavers</td>
</tr>
</tbody>
</table>

Notes:
- Vibro hand press machine
- Hydraulic operated machinery
- D-Moulding
- Automatic D-Moulding
- 2 Stage Machine with Trolley Feeder
- 3-3 bricks each side approx.
- Material feeding by hand trolley
- 3-3 bricks each side approx.
- Material feeding by hand trolley
- Brick pick by hand (No need of pallets), effortless working.

Website: www.flyashbrickmachinery.in
Website: www.machinerymanufacture.com

Contact +91-9872428844 (whats app. Available)

Email- agfbtl@gmail.com
Semi Automatic Electro Hydraulic Flyash Brick/ Paver Block Machinery

Model: PNB-095A
Two Stage Machine with Hydraulic Trolley Feeder with Conveyer
Pressure: 70 to 90 Tonnage
Power: 7.5 HP
Oil Tank Capacity: 200 Litres
Labour: Required 4 to 5
Note: Brick pick by hand (No need of pallets)

Production: 5000 approx.
3-3 bricks each side
Material Feeding: Hydraulic Lever Type

Model: PNB-073
Two Stage Machine
Semi Automatic specially for Flyash Brick
Pressure: 70 to 90 Tonnage
Power: 7.5 HP
Oil Tank Capacity: 250 Litres
Labour: Required 4 to 5
Production: 6000-6500 approx.
4 bricks each side with conveyor system
Note: Brick pick by hand (No need of pallets)

Model No. PNB-080
(Fully Automatic)

Maximum High Pressure Tonnage: 70 to 90
Power Required: 20 HP
Manufacturing Capacity: Fly Ash Bricks - 4 Pcs. In One Operation
Facility: Materials Automatic Fly Ash Bricks Block for Production of Fly Ash Bricks Blocks
Concrete Paver Blocks Single Layer: Approx. 4000 Pcs. (as per Design)
Pan Mixer Machine: Heavy Roller & Blades, 500kg Mixing Capacity, 7.5 HP Motor & Heavy Gear Box

Semi Automatic Pallet Type Brick Plant
4 Bricks per stroke

Model: PNB-078
Pressure: 70 to 90 Tonnage
Power: 14 H.P.
Oil Tank Capacity: 200 Litres

Super Semi Automatic Pallet Type Brick Plant

Model: PNB-011
Pressure: 70 to 90 Tonnage
Power: 18 H.P.
Oil Tank Capacity: 250 Litres
Labour: Required 6 to 7

TWIN SHAFT MIXER

<table>
<thead>
<tr>
<th>Particulars</th>
<th>apr-19/20</th>
<th>apr-20/21</th>
</tr>
</thead>
<tbody>
<tr>
<td>Output</td>
<td>774cm³/h</td>
<td>1840cm³/h</td>
</tr>
<tr>
<td>Mode</td>
<td>200/300w</td>
<td>200/300w</td>
</tr>
<tr>
<td>Feeder Level</td>
<td>20/40cm</td>
<td>20/40cm</td>
</tr>
<tr>
<td>Length Width</td>
<td>150mm</td>
<td>150mm</td>
</tr>
<tr>
<td>Height Inside</td>
<td>1450mm</td>
<td>1450mm</td>
</tr>
<tr>
<td>Distance</td>
<td>920mm</td>
<td>920mm</td>
</tr>
</tbody>
</table>
Fully Automatic Electro Hydraulic
Flyash Brick/ Paver Block Machinery

Model No. PNB-011A (Fully Automatic)

<table>
<thead>
<tr>
<th>Maximum High Pressure Tonnage</th>
<th>70 to 90 (with single pan mixer or vibrate)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power Required</td>
<td>38 HP</td>
</tr>
<tr>
<td>Manufacturing Capacity</td>
<td>Fly Ash Bricks : 8 Pcs. In One Operation</td>
</tr>
<tr>
<td>Facility</td>
<td>Matelugs automatically Single Feeder Facilitates for Production of Fly Ash Bricks &amp; Blocks</td>
</tr>
<tr>
<td>Discharge of Material</td>
<td>Discharge of Finish Product Through Bering</td>
</tr>
<tr>
<td>Pallet Feeder</td>
<td>Pallet Feeder Back Side of Machine</td>
</tr>
<tr>
<td>Product in Shift of 8 Hour</td>
<td>Fly Ash Bricks &amp; Blocks</td>
</tr>
<tr>
<td>Brick Size</td>
<td>2300<em>1075</em>75mm 18000 Ns.</td>
</tr>
<tr>
<td>Concrete Paver Blocks Single Layer</td>
<td>Approx 8000 Pcs. (as per design)</td>
</tr>
<tr>
<td>Oil Tank Capacity</td>
<td>300 liters (All Nos. Hydraulic Oil Press Machine)</td>
</tr>
<tr>
<td>Conveyor Belt</td>
<td>14 Feet*12 Inch, 2Hp</td>
</tr>
<tr>
<td>Pan Mixer Machine</td>
<td>Heavy Roller &amp; Blades, 500kg Mixing Capacity, 7.5 Hp Motor &amp; Heavy Gear Box</td>
</tr>
</tbody>
</table>

Model No. PNB-012A (High Pressure with Double Pan Mixer)

<table>
<thead>
<tr>
<th>Maximum High Pressure Tonnage</th>
<th>100 to 120 (415 Volts high pressure with advance hydraulics system for super strength of flyash/concrete brick blocks)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power Required</td>
<td>Fly Ash Bricks : 10 Pcs. In One Operation</td>
</tr>
<tr>
<td>Manufacturing Capacity</td>
<td>Matelugs automatically Single Feeder Facilitates for Production of Fly Ash Bricks &amp; Blocks</td>
</tr>
<tr>
<td>Facility</td>
<td>Discharge of Finish Product Through Bering</td>
</tr>
<tr>
<td>Discharge of Material</td>
<td>Pallet Feeder Back Side of Machine</td>
</tr>
<tr>
<td>Pallet Feeder</td>
<td>Fly Ash Bricks &amp; Blocks</td>
</tr>
<tr>
<td>Production in Shift of 8 Hour</td>
<td>2300<em>1075</em>75mm 180000 Pcs.</td>
</tr>
<tr>
<td>Brick Size</td>
<td>2300<em>1075</em>75mm 180000 Pcs.</td>
</tr>
<tr>
<td>Concrete Paver Blocks Single Layer</td>
<td>Approx 5000 Pcs. (as per design)</td>
</tr>
<tr>
<td>Oil Tank Capacity</td>
<td>400 liters (68 No. Hydraulic Oil Press Machine)</td>
</tr>
<tr>
<td>Conveyor Belt</td>
<td>20 Feet*12 Inch, 2Hp</td>
</tr>
<tr>
<td>Pan Mixer Machine</td>
<td>Heavy Roller &amp; Blades, 500kg Mixing Capacity, 7.5 Hp Motor &amp; Heavy Gear Box</td>
</tr>
</tbody>
</table>

Model No. PNB-012B

<table>
<thead>
<tr>
<th>Maximum High Pressure Tonnage</th>
<th>70 to 90 (with single pan mixer or vibrate)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power Required</td>
<td>38 HP</td>
</tr>
<tr>
<td>Manufacturing Capacity</td>
<td>Fly Ash Bricks : 8 Pcs. In One Operation</td>
</tr>
<tr>
<td>Facility</td>
<td>Matelugs automatically Single Feeder Facilitates for Production of Fly Ash Bricks &amp; Blocks</td>
</tr>
<tr>
<td>Discharge of Material</td>
<td>Discharge of Finish Product Through Bering</td>
</tr>
<tr>
<td>Pallet Feeder</td>
<td>Pallet Feeder Back Side of Machine</td>
</tr>
<tr>
<td>Product in Shift of 8 Hour</td>
<td>Fly Ash Bricks &amp; Blocks</td>
</tr>
<tr>
<td>Brick Size</td>
<td>2300<em>1075</em>75mm 18000 Ns.</td>
</tr>
<tr>
<td>Concrete Paver Blocks Single Layer</td>
<td>Approx 8000 Pcs. (as per design)</td>
</tr>
<tr>
<td>Oil Tank Capacity</td>
<td>300 liters (68 No. Hydraulic Oil Press Machine)</td>
</tr>
<tr>
<td>Conveyor Belt</td>
<td>14 Feet*12 Inch, 2Hp</td>
</tr>
<tr>
<td>Pan Mixer Machine</td>
<td>Heavy Roller &amp; Blades, 500kg Mixing Capacity, 7.5 Hp Motor &amp; Heavy Gear Box</td>
</tr>
</tbody>
</table>

Model No. PNB-013A (High Pressure with Double Pan Mixer)

<table>
<thead>
<tr>
<th>Maximum High Pressure Tonnage</th>
<th>120 to 150 (415 Volts high pressure with advance hydraulics system for super strength of flyash/concrete brick blocks)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power Required</td>
<td>Fly Ash Bricks : 10 Pcs. In One Operation</td>
</tr>
<tr>
<td>Manufacturing Capacity</td>
<td>Matelugs automatically Single Feeder Facilitates for Production of Fly Ash Bricks &amp; Blocks</td>
</tr>
<tr>
<td>Facility</td>
<td>Discharge of Finish Product Through Bering</td>
</tr>
<tr>
<td>Discharge of Material</td>
<td>Pallet Feeder Back Side of Machine</td>
</tr>
<tr>
<td>Pallet Feeder</td>
<td>Fly Ash Bricks &amp; Blocks</td>
</tr>
<tr>
<td>Production in Shift of 8 Hour</td>
<td>2300<em>1075</em>75mm 180000 Pcs.</td>
</tr>
<tr>
<td>Brick Size</td>
<td>2300<em>1075</em>75mm 180000 Pcs.</td>
</tr>
<tr>
<td>Concrete Paver Blocks Single Layer</td>
<td>Approx 5000 Pcs. (as per design)</td>
</tr>
<tr>
<td>Oil Tank Capacity</td>
<td>400 liters (68 No. Hydraulic Oil Press Machine)</td>
</tr>
<tr>
<td>Conveyor Belt</td>
<td>20 Feet*12 Inch, 2Hp</td>
</tr>
<tr>
<td>Pan Mixer Machine</td>
<td>Heavy Roller &amp; Blades, 500kg Mixing Capacity, 7.5 Hp Motor &amp; Heavy Gear Box</td>
</tr>
</tbody>
</table>
Model No. PNB-014A
(Special design for Vibrato Coloured Pavers & Bricks)

- Maximum High Pressure Tonnage: 10 to 12 MPa (455 Volts high pressure with advance hydraulic system for super strength of flyash and concrete brick blocks) [3 HP]
- Power Required: 3 HP
- Manufacturing Capacity: Colored Paver Blocks 10/12/16 pcs (as per size)
- Facility: Materials Automatically Double Feeder Facilitates for Production of Colored Paver Blocks
- Discharge of Material: Discharge of Finished Product Through Bering
- Pallet Feeder: Pallet Feeder Back Side of Machine
- Color Feeding: Specially make color feeder for paver block top layer
- Conveyor Belt: 24 Feet x 12 Inch, 2 HP
- Paver Stacker: Automatic green bricks stacking on hydraulic trolley for shift green paver one to another place
- Hydraulic Pan Mixer Machine: Heavy Roller & Blades with hydraulic hopper, 300 Kg
- Double Cone Type Dry Color Mixer: 3 HP, 3 Phase Electric Motor

Note: This machine specially design with extra vibration force to produce dry mix paver bricks 50mm thick & blocks.

Model No. PNB-016A
(Special design for High production color pavers with stacker system)

- Maximum Vibe Pressure Tonnage: 10 to 12 MT (415 Volts advance hydraulic & German Technology Vibe system for super strength of flyash and concrete brick blocks)
- Power Required: 3 HP
- Manufacturing Capacity: Colored Paver Blocks 10/12/16 pcs (as per size)
- Facility: Materials Automatically Double Feeder Facilitates for Production of Colored Paver Blocks
- Discharge of Material: Discharge of Finished Product Through Bering
- Pallet Feeder: Pallet Feeder Back Side of Machine
- Color Feeding: Specially make color feeder for paver block top layer
- Conveyor Belt: 24 Feet x 12 Inch, 2 HP
- Paver Stacker: Automatic green bricks stacking on hydraulic trolley for shift green paver one to another place
- Hydraulic Pan Mixer Machine: Heavy Roller & Blades with hydraulic hopper, 300 Kg
- Double Cone Type Dry Color Mixer: 3 HP, 3 Phase Electric Motor

Note: This machine specially design with extra vibration force to produce dry mix paver bricks 50mm thick & blocks.

Model No. PNB-017A
(Special design for Multipurpose Plant)

- Maximum Vibe Pressure Tonnage: 10 to 12 MT (415 Volts advance hydraulic & German Technology Vibe system for super strength of flyash and concrete brick blocks)
- Power Required: 3 HP
- Manufacturing Capacity: Colored Paver Blocks 10/12/16 pcs (as per size)
- Facility: Materials Automatically Double Feeder Facilitates for Production of Colored Paver Blocks
- Discharge of Material: Discharge of Finished Product Through Bering
- Pallet Feeder: Pallet Feeder Back Side of Machine
- Color Feeding: Specially make color feeder for paver block top layer
- Pallet Feeder: Pallet Feeder Back Side of Machine
- Color Feeding: Specially make color feeder for paver block top layer
- Production in Shift of 8 Hour: 30 Feet x 12 Inch, 2 HP
- Conveyor Belt: 30 Feet x 12 Inch, 2 HP
- Paver Stacker: Automatic green bricks stacking on hydraulic trolley for shift green paver one to another place
- Hydraulic Pan Mixer Machine: Heavy Roller & Blades, 500 Kg Mixing capacity
- Double Cone Type Dry Color Mixer: 3 HP, 3 Phase Electric Motor

Note: This plant fully automatic batching plant for maximum production line.

Contact +91-9872428844 (whatsapp Available)
CONCRETE HOLLOW/SOLID BLOCK/BRICK MAKING MACHINES

Model No. AGF-4050
- 400x200x100 mm
- Production: 1 Nos. per stroke
- 400x200x150 mm
- Production: 1 Nos. per stroke
- 400x200x200 mm
- Production: 1 Nos. per stroke
- Power Consumption: 2 HP Single (220v & Three Phase 440v)
- This machine available in diesel variant (Specially designed for Remote Areas)

Model No. AGF-1100
- 400x200x100 mm
- Production: 4 Nos. per stroke
- 400x200x150 mm
- Production: 4 Nos. per stroke
- 400x200x200 mm
- Production: 4 Nos. per stroke
- Power Consumption: 2 HP Single (220v & Three Phase 440v)
- Working: Hydraulic Operated Brick Laying Machine

Model No. AGF-1560A
- 400x200x100 mm
- Production: 8 Nos. per stroke
- 400x200x150 mm
- Production: 8 Nos. per stroke
- 400x200x200 mm
- Production: 8 Nos. per stroke
- Power Consumption: 5.5 HP Three Phase 440v
- Working: Hydraulic Operated Brick Laying Machine

Model No. AGF-1600
- 400x200x100 mm
- Production: 10 Nos. per stroke
- 400x200x150 mm
- Production: 10 Nos. per stroke
- 400x200x200 mm
- Production: 10 Nos. per stroke
- Power Consumption: 7.5 HP Three Phase 440v
- Working: Hydraulic Operated Brick Laying Machine

Model No. AGF-2200
- 400x200x100 mm
- Production: 16 Nos. per stroke
- 400x200x150 mm
- Production: 16 Nos. per stroke
- 400x200x200 mm
- Production: 16 Nos. per stroke
- Power Consumption: 8 HP Three Phase 440v

Model No. AGF-2225
- 400x200x100 mm
- Production: 24 Nos. per stroke
- 400x200x150 mm
- Production: 24 Nos. per stroke
- 400x200x200 mm
- Production: 24 Nos. per stroke
- Power Consumption: 8.5 HP Three Phase 440v
- Working: Auto Feeder Hydraulic Operated Brick Laying Machine

Model No. AGF-2300
- 400x200x100 mm
- Production: 24 Nos. per stroke
- 400x200x150 mm
- Production: 24 Nos. per stroke
- 400x200x200 mm
- Production: 24 Nos. per stroke
- Power Consumption: 16 HP Three Phase 440v
- Working: Auto Feeder Hydraulic Operated Brick Laying Machine

Note: These machines can produce hollow/solid blocks/bricks easily with less labour and effort.

Email: agfbtl@gmail.com
Contact: +91-9872428844 (whatapp Available)

Website: www.machinerymanufacture.com
Website: www.flyashbrickmachinery.in
www.flyashbrickmachinery.in

+91-9872428844 (whatsapp avail)

A Next Generation Product

ADVANCE CONSTRUCTION MATERIAL AND MACHINERY

Green Building Material Solutions:
The Company provide Green Building Solutions in India. We provide technology for setting up plants for cellular light weight concrete (CLC) - Fly-ash Bricks.
We also supply German Technology Fly-ash Brick & Concrete Block machine, Mixer Machine, CLC Pump, Foam Generators, Cutting Machine and molds.

Set - up CLC Brick Manufacturing Plant:
Setting up of Plant for manufacture of CLC Bricks right from stage of site survey, layout plant, commissioning of plant/machinery, Foam Generator & Trial Production and Training of engineers to run the plant on commercial basis.

CLC (Foam) Bricks Advantages:
- CLC has Lower investment and small Scale Unit & Easy to setup
- CLC bricks in retail sales are also good and viable & profitable
- CLC needs less power comparatively cement bricks.
- The strength of CLC is superior after drying and curing.
- CLC is very good for onsite production for Builders.
- CLC automatic requires less labour & more production.
- CLC Blocks manufacturing cost is cheaper.

Cellular Lightweight Concrete Blocks

Low Investment Quick Returns

CLC Plant

Better Innovation Building Material Foam Concrete

Eco Friendly
Thermal Insulation
Acoustic Insulation
Reduction of Dead Load
Fire Protection
Water Resilience
Light Weight
Speed of Construction
Easy to Use
Cost Savings

slurry trolley battery moulds screw conveyor belt conveyor double compressor foaming agent
CONCRETE MIXER MACHINES

**Model No.: AGF-200A**
- **Capacity:** Unmixed: 10 cu. ft., Mixed: 7 cu. ft.
- **Prime Mover:** 6.5 HP Diesel Engine
- **Chassis:** Heavy Duty N.S. 1.25 x 65 x 6 mm Channel, Heavy Duty M.S. 12 HM
- **Mixing Drum:** Heavy Duty N.S. 6 x 6 x 4.5 mm Channel

**Model No.: AGF-400A**
- **Capacity:** Unmixed: 10 cu. ft., Mixed: 7 cu. ft.
- **Prime Mover:** 8 HP Diesel Engine/ Electric Motor
- **Hopper:** Basket Made of 3.5 mm Heavy Sheet
- **Chassis:** Heavy Duty N.S. 1.25 x 65 x 6 mm Channel, Heavy Duty M.S. 12 HM Plate
- **Mixing Drum:** Heavy Duty M.S. 10 mm Plate, Lower Drum, 4mm upper
- **Feature:** Specially design for small construction work (Dry Mix) Hydraulically Operated

**Model No.: AGF-600A**
- **Capacity:** Unmixed: 5 cu. ft., Mixed: 3 cu. ft.
- **Prime Mover:** 2 HP Motor or 6 HP Engine
- **Chassis:** Heavy Duty M.S. 7.5 x 40 x 5 mm Channel, Lower Drum, 4mm upper
- **Mixing Drum:** Heavy Duty M.S. 10 mm Plate

**Model No.: AGF-700A**
- **Capacity:** Unmixed: 10 cu. ft., Mixed: 7 cu. ft.
- **Prime Mover:** 10/12 HP Diesel Engine
- **Chassis:** Heavy Duty M.S. 1.25 x 65 x 6 mm Channel, Lower Drum, 4mm upper
- **Mixing Drum:** Heavy Duty M.S. 12 mm Plate, Lower Drum, 4mm upper
- **Lift Operation:** Mechanical Type

**Model No.: AGF-100B**
- **Capacity:** Unmixed: 10 cu. ft., Mixed: 7 cu. ft.
- **Prime Mover:** 10/12 HP Diesel Engine
- **Chassis:** Heavy Duty N.S. 1.25 x 65 x 6mm Channel
- **Mixing Drum:** Heavy Duty M.S. 12 mm Plate, Lower Drum, 4mm upper
- **Lift Operation:** Mechanical Type

**Model No.: AGF-100A (Rotary Drum)**
- **Capacity:** Unmixed: 10 cu. ft., Mixed: 7 cu. ft.
- **Prime Mover:** 1 HP Electric Motor
- **Chassis:** Heavy Duty M.S. 100 x 10 x 8mm
- **Mixing Drum:** Heavy Duty M.S. 12 mm Plate, Lower Drum, 4mm upper

**MINI CRANE**
- **Capacity:** 200 kg, maximum
- **Winch Speed:** 8 mm Non rotating
- **Swing:** 225 degrees to 250 degrees
- **Prime Mover:** 1.5 HP, p. 3 HP, gearless motor
- **Wheelbarrow:** 150x 65 x 850
Wet Vibro Casting Technology for making Glossy Pavers/Tiles and Outdoor concrete products

Vibrating Table Machines

<table>
<thead>
<tr>
<th>Model</th>
<th>AGFM-3900</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimension</td>
<td>L 3000x W 750x H 900</td>
</tr>
<tr>
<td>Vibro Pads</td>
<td>Simple Rubber Pads</td>
</tr>
<tr>
<td>Power</td>
<td>3HP Commercial Type</td>
</tr>
<tr>
<td>Material</td>
<td>MS Plates</td>
</tr>
<tr>
<td>Body</td>
<td>Medium Body</td>
</tr>
<tr>
<td>Plate</td>
<td>8mm plates with 400 holes</td>
</tr>
<tr>
<td>Produce</td>
<td>Medium Vibration for Pavers, Tiles, Wall Tiles, Bricks, 100mm max. heights</td>
</tr>
</tbody>
</table>

Note: This model available on order only.

<table>
<thead>
<tr>
<th>Model</th>
<th>AGFM-4100 HD Super Heavy Duty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimension</td>
<td>L 3450x W 750x H 950</td>
</tr>
<tr>
<td>Vibro Pads</td>
<td>Kushi Foam Pads</td>
</tr>
<tr>
<td>Power</td>
<td>3HP MS Body Vibro Motor Copper Rotter</td>
</tr>
<tr>
<td>Material</td>
<td>EN31 Spring Steel Vibration Plates</td>
</tr>
<tr>
<td>Body</td>
<td>Robust Body ISI Mark Square Section</td>
</tr>
<tr>
<td>Plate</td>
<td>10mm thickness tested plates with 1300 holes</td>
</tr>
<tr>
<td>Produce</td>
<td>Pavers, Tiles, Wall Tiles, Bricks, Curb Stones 150mm max. heights</td>
</tr>
</tbody>
</table>

Note: These vibro tables specially designed for SI mark paver industries and export quality products.

<table>
<thead>
<tr>
<th>Model</th>
<th>AGFM-4000 Extra Heavy Duty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimension</td>
<td>L 3000x W 750x H 900</td>
</tr>
<tr>
<td>Vibro Pads</td>
<td>Kushi Foam Pads U Type</td>
</tr>
<tr>
<td>Power</td>
<td>3HP MS Body Vibro Motor Copper Rotter</td>
</tr>
<tr>
<td>Material</td>
<td>EN31 Spring Steel Vibration Plates</td>
</tr>
<tr>
<td>Body</td>
<td>Robust Body ISI Mark Square Section</td>
</tr>
<tr>
<td>Plate</td>
<td>9mm thickness tested plate with 1300 holes</td>
</tr>
<tr>
<td>Produce</td>
<td>Pavers, Tiles, Wall Tiles, Bricks, Curb Stones 150mm max. heights</td>
</tr>
</tbody>
</table>

Note: These vibro tables specially designed in various sizes as per customer requirement and application for cast heavy concrete products.

Semi Automatic Wet Casting Conveyor

Screw Conveyor is widely used to move semi solid materials. Constructed with a rotating helical screw blade integrated within a tube, this type of conveyor can be installed horizontally or at an angle. These conveyors are abrasion resistant and require less maintenance. Depending on the industry and type of materials, we can customize the screw conveyor for an effective and smooth performance on materials handling work.

Note: These screw conveyor designed various sizes customize as per customer requirement & application.

**COMMON FEATURES:**

- Our vibrating table are very user-friendly.
- Our vibrating tables are very high efficiency.
- Our vibrating table almost trouble-free operation.
- We have technology to make a Low noise Vibrating Tables.
- Properly equipped Vibrating Table with the motors and its allow another to ensure smooth operation.
- Low power consumption.
- Our vibrating table very Low maintenance.
**Specially designed Pan Mixers for quality mixing**

**Top Layer Pan Mixer (for Paver Block 1st Layer Mixing)**

<table>
<thead>
<tr>
<th>Model</th>
<th>ACGM-100</th>
<th>ACGM-150</th>
<th>ACGM-200</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>100 Kgs</td>
<td>150 Kgs</td>
<td>200 Kgs</td>
</tr>
<tr>
<td>Power/Gear Box</td>
<td>3 HP / 3.5&quot;</td>
<td>5 HP / 4&quot;</td>
<td>5 HP / 5&quot;</td>
</tr>
<tr>
<td>Drum Size</td>
<td>760mm dia x 450mm Height</td>
<td>900mm dia x 450mm Height</td>
<td>1000mm dia x 550mm Height</td>
</tr>
<tr>
<td>Total Weight</td>
<td>310 Kgs</td>
<td>400 Kgs</td>
<td>550 Kgs</td>
</tr>
</tbody>
</table>

**Blade Type Concrete Pan Mixers**

<table>
<thead>
<tr>
<th>Model</th>
<th>ACGM-300</th>
<th>ACGM-500</th>
<th>ACGM-750</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>300 Kgs</td>
<td>500 Kgs</td>
<td>750 Kgs</td>
</tr>
<tr>
<td>Power/Gear Box</td>
<td>5 HP / 4.5&quot; Worm Gear</td>
<td>7.5 HP / 6&quot; Crown Pinion</td>
<td>10 HP / 7&quot; Crown Pinion</td>
</tr>
<tr>
<td>Drum Size</td>
<td>1200mm dia</td>
<td>1300 mm dia</td>
<td>1800 mm dia</td>
</tr>
<tr>
<td>Total Weight</td>
<td>400 Kgs</td>
<td>600 Kgs</td>
<td>800 Kgs</td>
</tr>
</tbody>
</table>

**Roller Type Pan Mixers for Flyash Bricks**

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Capacity</th>
<th>Motor</th>
<th>Muller Size (Dia x Width)</th>
<th>R.P.M.</th>
<th>Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>AGRT-300</td>
<td>300 Kg</td>
<td>7.5 HP</td>
<td>16 x 7.1 / 2 (inch)</td>
<td>24/28</td>
<td>1200 mm</td>
</tr>
<tr>
<td>AGRT-500</td>
<td>500 Kg</td>
<td>7.5 HP</td>
<td>16 x 10 (inch)</td>
<td>24/28</td>
<td>1500 mm</td>
</tr>
<tr>
<td>AGRT-750</td>
<td>750 Kg</td>
<td>5 HP</td>
<td>20 x 10 (inch)</td>
<td>24/28</td>
<td>1800 mm</td>
</tr>
</tbody>
</table>

**Hydraulic Pan Mixer**

<table>
<thead>
<tr>
<th>Model</th>
<th>AGHM-500</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>500 / 750 Kgs</td>
</tr>
<tr>
<td>Power/Gear Box</td>
<td>15 / 25 HP</td>
</tr>
<tr>
<td>Drum Size</td>
<td>1500mm / 1800 mm</td>
</tr>
<tr>
<td>Total Weight</td>
<td>3500 / 5500 Kgs</td>
</tr>
</tbody>
</table>

*Note: These mixers also available with wheels.*

*Note: These pan mixers with hydraulic hopper available in various capacity with automatic water controller and weighing system.*
Mould for interlocking paver blocks, tiles and various concrete products.

Plastic Polyprene Mould
Virgin PVC Mould
Silicon Layer PVC Mould

Super Plasticizer Cum Hardener Water Reducer Agent And Shiner
Polycarboxylate ether super plasticizer

Hardener cum water reducer liquid for paver block strength
For Autocuring
(Special Plasticizer Admixture for M-35 or M-40 Strength)
“Fast Drawing”

Shining agent for glossy look tiles

A Plastic Aluminium Composite Pallet reinforced with Fibers & Cross Linked Polymers (XLF)

Specially Designed for use in manufacturing of
- Fly Ash Bricks
- CLCC Foam Bricks
- Bricks Stacking Pallets
- Paver Blocks
- Trolley Pallets

An Eco-Friendly Substitute of Plywood & Wooden Pallets
Properties
- Water Proof
- UV Resistant
- Strong
- Durable, Easy to clean
- Will not crack
- Deform Degradate
- Recyclable + Longer Service

Extended Service life of more than 3 years
Buy Back Option Available in 6mm to 25mm thickness any dimension as per customer requirement
Note: Pallets life minimum 7 to 10 years (may be more)

Color Pigments for Paver Blocks & Tiles
We offer HIGH QUALITY BAYERROX® (Germany) PIGMENTS FOR A WIDE VARIETY OF APPLICATIONS.
Available Red, Yellow, Orange, Brown & Black (in stock)
Green, Blue, Grey & White Pigments (on order)

LANXESS Inorganic Pigments is one of the largest pigment suppliers to the construction industry. The high tinting-strength products of the Bayerox lines are used to impart an aesthetically pleasing appearance to construction materials such as pre-cast concrete components, concrete roofing tiles, and interlock pavers.
Moulds for Interlocking Pavers

GM-01/320
GM-02/209
GM-03/288
GM-04/392
GM-05/288
GM-06/225
GM-07/289
GM-08/279
GM-09/230
GM-10/222
GM-11/214
GM-12/204
GM-13/200
GM-14/223
GM-15/218
GM-16/200

NOTE: ONLY COMMON DESIGNS ARE AVAILABLE IN READY STOCK. SOME DESIGNS AVAILABLE ONLY IN RUBBERISED PVC OR SOME IN PLASTIC POLY PIPED MATERIAL.
Moulds for Interlocking Pavers

ITEM CODE
GM-16/AS/256
GM-16/5S/352
GM-16/PL/352
GM-16/AT/352
GM-16/VM/352
GM-16/AS/352
GM-16/PL/352
GM-17/SB/280
GM-17/A/280
GM-17/B/280
GM-17/C/280
GM-18/NM/225
GM-19/A/305
GM-19/B/305
GM-19/C/305
GM-20/A/335
GM-20/B/335
GM-21/A/204
GM-21/B/204
GM-21/C/204
GM-22/A/236
GM-22/B/216
GM-23/A/250
GM-23/B/250
GM-23/C/250
GM-24/S/225
GM-25/SQ/200
GM-25/PL/200
GM-25/A/275
GM-26/A/275
GM-27/PL/480
GM-28/A/297
GM-29/A/126
GMR
GMR
GPM-33
GMP-03
AG-6001
AG-5401
AG-5001
01
02
03

NOTE: ONLY COMMON DESIGNS ARE AVAILABLE IN READY STOCK. SOME DESIGNS AVAILABLE ONLY IN RUBBERISED PVC OR SOME IN PLASTIC POLYPREPLANE MATERIAL.
Moulds for Floor Tiles

(16 x 16) 400 x 400 (25/35/40/60mm)

(12” x 12”) 300 x 300 (25/35/40/60mm)

Note: Only common designs are available in ready stock. Some designs available only in rubberised PVC or some in plastic polypropylene material.
Moulds for Floor Tiles

AG-30030
AG-30031
AG-30032
AG-30033
AG-30034
AG-30035
AG-30036
AG-30037
AG-30038
AG-30039
AG-30040
AG-30041A
AG-30041B
AG-30042A/B
AG-30043
AG-30044
AG-30045
AG-30046
AG-30047
AG-30048
AG-30049
AG-30050
AG-30051
AG-30052
AG-30053
AG-30054
AG-30055
AG-30056
AG-30057
AG-30058
AG-30059
AG-30060
AG-30061A/B
AG-30062
AG-30063
AG-30064
AG-30065
AG-30066
AG-30067
AG-30068
AG-30069
AG-30070
AG-30071
AG-30072
AG-30073
AG-30074
AG-30075
AG-30076
AG-30077
AG-30078
AG-30079
AG-30080
AG-30081
AG-30082

NOTE: ONLY COMMON DESIGNS ARE AVAILABLE IN READY STOCK. SOME DESIGNS AVAILABLE ONLY IN RUBBERISED PVC OR SOME IN PLASTIC POLY PREPENE MATERIAL.
Email: agfbtl@gmail.com
Contact: +91-9872428844 (WhatsApp Available)

Website: www.flyashbrickmachinery.in
Website: www.machinerymanufacture.com

Moulds for Wall Tiles

Note: Only common designs are available in ready stock. Some designs available only in rubberized PVC or some in plastic polyprelene material.
Email: agfbtl@gmail.com
Contact: +91-9872428844 (whats app Available)

Contact

www.machinerymanufacture.com
www.flyashbrickmachinery.in

Moulds for Combo Pavers

PB-26 (Hide & Seek)  PB-27  PB-28 (200 pcs.)  PB-29 (2440 pcs.)  PB-30 (1891 pcs.)  PB-31 (310 pcs.)  PB-32 (Bamboo)  PB-33 (1488 pcs.)  PB-34 (400 pcs.)  PB-35 (250x100x15mm)  PB-36 (250x100x15mm)  PB-37 (250x100x15mm)

PB-38 (250x100x20mm)  PB-39 (250x100x15mm)  PB-40 (9" x 9" x 20mm)

PBS-1  PBS-2  PBS-3

Moulds for Bricks

PB-1A  PB-1B  PB-1C  PB-1D

PB-2A  PB-2B  PB-2C  PB-2D

PB-3A  PB-3B  PB-3C  PB-3D

PB-4A  PB-4B  PB-4C  PB-4D

PB-5A  PB-5B  PB-5C  PB-5D

PB-6A  PB-6B  PB-6C  PB-6D

PB-7A  PB-7B  PB-7C  PB-7D

Note: Only common designs are available in ready stock. Some designs available only in rubberised PVC or some other material. See image for details.

- 8" x 4" 10" x 5"
- 4" x 4" 5" x 5"
- Vermicular  Shot Blast  Anti Skid
- Textures: Antiskid, Vermicular, Shot Blast
- 8" x 8" 108 x 72 x 35 mm

Moulds for Combo Paver

Size  Code  Size  Code  Size  Code
8x8  PBN-1A  10x10  PBN-2A  12x12  PBN-3A
6x4  PBN-1B  10x5  PBN-2B  12x6  PBN-3B
4x4  PBN-1C  5x5  PBN-2C  6x6  PBN-3C
12x8  PBN-3D

AF-01 is available in 3 textures

AF-01  8" x 4"
AF-02  5" x 5"
AF-03  10" x 5"
AF-04  10" x 10"
AF-05  14" x 8"
AF-06  4" x 4"
# Moulds for Kerb Stone

<table>
<thead>
<tr>
<th>Moulds</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GIK-1</td>
<td>390 x 200 x 70 mm</td>
</tr>
<tr>
<td>GIK-2A</td>
<td>390 x 200 x 70 mm</td>
</tr>
<tr>
<td>GIK-2B</td>
<td>390 x 200 x 70 mm</td>
</tr>
<tr>
<td>GIK-3</td>
<td>390 x 200 x 70 mm</td>
</tr>
<tr>
<td>GIK-4</td>
<td>390 x 200 x 70 mm</td>
</tr>
<tr>
<td>GIK-5</td>
<td>390 x 200 x 70 mm</td>
</tr>
<tr>
<td>GIK-6</td>
<td>390 x 200 x 70 mm</td>
</tr>
</tbody>
</table>

# Moulds for Construction Bricks/Hollow Bricks

<table>
<thead>
<tr>
<th>Moulds</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEB-01</td>
<td>9 x 4 x 3</td>
</tr>
</tbody>
</table>

# Moulds for Cover Blocks, Cobbles Stone, Slab/Flag Stone

<table>
<thead>
<tr>
<th>Moulds</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GKI01</td>
<td>400 x 40 x 80</td>
</tr>
<tr>
<td>GKL-02</td>
<td>121 x 121</td>
</tr>
<tr>
<td>GKL-03</td>
<td>161 x 161</td>
</tr>
<tr>
<td>GKL-04</td>
<td>400 x 400 x 60 mm</td>
</tr>
</tbody>
</table>

# Moulds for Directional Tiles, Grass Paver

<table>
<thead>
<tr>
<th>Moulds</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PKB-3001</td>
<td>25 mm</td>
</tr>
<tr>
<td>PKB-3002</td>
<td>1 inch</td>
</tr>
<tr>
<td>PKB-3003</td>
<td>3 inch</td>
</tr>
</tbody>
</table>

# Moulds for Steps

<table>
<thead>
<tr>
<th>Moulds</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PNS-1501</td>
<td>25 mm</td>
</tr>
<tr>
<td>PNS-1502</td>
<td>1 inch</td>
</tr>
<tr>
<td>PNS-1503</td>
<td>3 inch</td>
</tr>
</tbody>
</table>

**NOTE:** ONLY COMMON DESIGNS ARE AVAILABLE IN READY STOCK. SOME DESIGNS AVAILABLE ONLY IN RUBBERISED PVC OR SOME IN PLASTIC POLYPREPYLENE MATERIAL.
Available Shortly...

ND-1  ND-2  ND-1A  ND-4  ND-4A  ND-5  ND-5A  ND-6  ND-2A

ND-7  ND-11  ND-12  ND-13  ND-14  ND-15  ND-14A  ND-14B  ND-15A


ND-37  ND-38  ND-39  ND-40  ND-41  ND-42  ND-43  ND-44  ND-44

Other Concrete Products

Water Permeable Concrete Pavers

This water conservation system is an unique eco-friendly process in which water seeps through the permeable structural members (pavements, roads, footpaths, Verandah, Parking Areas etc). The water passing through the structure can be easily collected for further use. The main application of this research is to conserve surface water, rainwater and also prevent waterlogging. Along with this, the technique will help in recharging the groundwater.

Fibre Moulds

Note: Fibre Moulds for Garden Benches, Kerb Stones, Main Hole Cover, Divider, Concrete Slabs, Pre Cast Wall, Balcony Pillar customize on order according to customer drawing.