













Manufacturers of:

AUTOMATIC FLY ASH BRICKS PLANT

- · 4 Bricks per Stroke to 24 Bricks Per Stroke
- . 1200 Bricks per Hour to 5000 Bricks per Hour
- . Hydraulic High Pressure Type Heavy Duty Machine
- . Heavy Duty Window Plate Type Body
- · Lowest Power Consumption

AUTOMATIC CONCRETE BLOCKS PLANT

- · Advance Vibration Technology
- . Multi Product Machine for Solid Blocks, Hollow Blocks
- . Bricks, Paver Blocks, Kerb Paver Blocks Etc.



- MANUAL CONCRETE PAVER BLOCKS MAKING MACHINERY
- · Manual Lever Operated Paver Blocks Press
- · Vibrating Table for PCV Mold Paver Blocks



ENDEAVOUR INTELLIGENT EQUIPMENTS PRIVATE LIMITED

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About us

Endeavour Intelligent Equipments Private Limited

With more than 18 years of experience "Endeavour Intelligent Equipments Private Limited" to day has established as leading manufacturer and supplier of most trusted and reliable manufacturer of wide range of Fly Ash Brick Machines, Concrete Block Machines, Paver Block Machines, Material Handling Equipment, Automatic Material Batching Machine, etc.

Located at Mehsana (Gujarat, India), the company prides with most modern facilities by having constructed a wide and well functional infrastructural unit. The company has chosen a team of capable professionals who play the most essential role in the expansion of our company under the supervision of their mentor Mr. Dinesh Suthar.

Today the company has gained huge clientele across the nation and is steadily growing with repeat orders from their wide clientele.

Semi Automatic Hydraulic Press Series



Semi Automatic Fly Ash Bricks Machine (Model: ENDEAVOUR-iF500)

Major Units : Pan Mixer, Automatic Hydraulic Bricks Press,

Hydraulic Power Pack, PLC Based Control Panel

Production Capacity : 2 Bricks per Stroke / 400-500 Bricks per Hour

Pan Mixer Capacity : 150 Kgs per Batch

Hydraulic Bricks Press Capacity

: 17 MT@150 kg/cm2

Pallet Feeding : Manual

Total Connected Power: 10.5HP/7.875KW



Semi Automatic Fly Ash Bricks Machine (Model: ENDEAVOUR-iF750)

Major Units : Pan Mixer, Automatic Hydraulic Bricks Press,

Hydraulic Power Pack, PLC Based Control Panel

: 3 Bricks per Stroke / 600-750 Bricks per Hour Production Capacity

300 Kgs per Batch Pan Mixer Capacity:

Hydraulic Bricks Press Capacity

: 26 MT@150 kg/cm2

Pallet Feeding : Manual

Total Connected Power: 15HP/11.25KW



Semi Automatic Fly Ash Bricks Machine (Model: ENDEAVOUR-iF1000)

Major Units: Pan Mixer, Automatic Hydraulic Bricks Press, Hydraulic Power Pack,

PLC Based Control Panel

PLC Based Control Panel

Production Capacity : 4 Bricks per Stroke / 800-1000 Bricks per Hour

Pan Mixer Capacity : 300 Kgs per Batch

Hydraulic Bricks

Press Capacity : 36 MT@150 kg/cm2

: Manual Pallet Feeding

Total Connected Power: 15HP/11.25KW

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ENDEAVOUR-i

ENDEAVOUR INTELLIGENT EQUIPMENTS Pvt. Ltd.



Manufacturers of Automatic Fly Ash Bricks Plants, Automatic Pallet Stacker, Automatic Concrete Blocks Plant, Concrete Pavers Blocks Machinery, Material Batching, Fly Ash Bricks Feeding & Mixing Equipments

Automatic Hydraulic Press Series

Automatic Hydraulic Press Series



Automatic Fly Ash Bricks Plant (Model: ENDEAVOUR-iF1200)

Major Units : Pan Mixer, Belt Conveyor, Automatic Hydraulic Bricks Press, Hydraulic Power Pack PLC Based Control Panel **Production Capacity** : 4 Bricks per Stroke / 1100-1200 Bricks per Hour

Pan Mixer Capacity : 300 Kgs per Batch

Hydraulic Bricks

: 36MT@150kg/cm2 Press Capacity Pallet Feeding : Automatic

Pallet Size : 355 X 575 X 19 mm Total Connected Power : 20.5 HP/15.375 KW



Automatic Fly Ash Bricks Plant (Model: ENDEAVOUR-iF1500)

 Major Units : Pan Mixer, Belt Conveyor, Automatic Hydraulic Bricks Press, Hydraulic Power Pack, PLC Based Control Panel

Production Capacity : 6 Bricks per Stroke / 1300-1500 Bricks per Hour

Pan Mixer Capacity : 500 Kgs per Batch

Hydraulic Bricks

Press Capacity : 47 MT @150kg/cm2

Pallet Feeding : Automatic

Pallet Size : 400 X 575 X 19 mm Total Connected Power: 23.5 HP/17.625 KW



Automatic Fly Ash Bricks Plant (Model: ENDEAVOUR-iF2000)

 Major Units : Pan Mixer, Belt Conveyor, Automatic Hydraulic Bricks Press, Hydraulic Power Pack, PLC Based Control Panel Production Capacity : 10 Bricks per Stroke / 1800-2000 Bricks per Hour

: 300 Kgs per Batch X 2 Mixers Pan Mixer Capacity

Hydraulic Bricks

Press Capacity

: 73MT@150kg/cm2 Pallet Feeding : Automatic Pallet Size : 670 X 575 X 19 mm

Total Connected Power: 31.5 HP/23.625 KW

Automatic Fly Ash Bricks Plant (Model: ENDEAVOUR-iF2500)

: Pan Mixer, Belt Conveyor, Automatic Hydraulic Bricks · Major Units Press, Hydraulic Power Pack, PLC Based Control Panel

: 12 Bricks per Stroke / 2300-2500 Bricks per Hour Production Capacity

· Pan Mixer Capacity : 500 Kgs per Batch X 2 Mixers

Hydraulic Bricks

Press Capacity : 106MT@150kg/cm2 · Pallet Feeding : Automatic Pallet Size : 755 X 575 X 19 mm

Total Connected Power: 38.5 HP/28.875 KW



Automatic Fly Ash Bricks Plant (Model: ENDEAVOUR-iF3500)

: Pan Mixer, Belt Conveyor, Automatic Hydraulic Bricks Major Units Press, Hydraulic Power Pack, PLC Based Control Panel

· Production Capacity : 18 Bricks per Stroke / 3300-3500 Bricks per Hour

 Pan Mixer Capacity 650 Kgs per Batch X 2 Mixers

Hydraulic Bricks Press

Capacity : 144MT@150kg/cm1 · Pallet Feeding : Automatic Pallet Size : 825 X 825 X 25 mm

Total Connected Power: 53 HP/39.75 KW



Automatic Fly Ash Bricks Plant (Model: ENDEAVOUR-iF5000)

 Major Units : Pan Mixer, Belt Conveyor, Automatic Hydraulic Bricks Press, Hydraulic Power Pack, PLC Based Control Panel

: 24 Bricks per Stroke / 4800-5000 Bricks per Hour Production Capacity

 Pan Mixer Capacity : 1000 Kgs per Batch X 2 Mixers

Hydraulic Bricks Press

: 188 MT@150 kg/cm2 Capacity

· Pallet Feeding : Automatic

 Pallet Size : 1075 X 825 X 25 mm Total Connected Power: 68 HP/51 KW



Automatic Material Batching

Automatic Pallet Stacker



Automatic Pallet Stacker:

Compatible Model: Any Automatic Bricks & Blocks Machine

Stacking Capacity: Up to 10 Pallets with 75 mm Bricks

Total Connected Power: 6.5HP/4.875 KW

Automatic Material Batching & Feeding System (Model: JUMBO)

 Compatible Models : ENDEAVOUR-if2000/2500/3500/5000& ENDEAVOURiC5000 (Double Pan Mixer)

Automatic Material Batching & Feeding System (Model: MEDIUM) Compatible Models : ENDEAVOUR-if1500/2000/2500 & ENDEAVOUR-

iCS00/ENDEAVOUR-iC750 (Single Pan Mixer)

Automatic Material Batching & Feeding System (Model: NANO)

 Compatible Models : ENDEAVOUR-I/1200/1500 & ENDEAVOUR-IC500 (Single Pan Mixer)



& Feeding System

ENDEAVOUR-i

ENDEAVOUR INTELLIGENT EQUIPMENTS Pvt. Ltd.

Vibro Compacting Multi Product Series



Automatic Concrete Blocks Plant (Model: ENDEAVOUR-iC500)

Type : Vibro Compacting Type Multi Product Machine

Major Units : Pan Mixer, Belt Conveyor, Automatic Vibro Compacting

Blocks Machine, Hydraulic Power Pack, PLC Based

Control Panel

Pan Mixer Capacity : 300 Kgs per Batch

Vibro Compacting Blocks Machine Capacity:

Hollow / Solid Blocks - Size = 200 X 200 X 400mm = 2 Blocks per Stroke Hollow / Solid Blocks - Size = 150 X 200 X 400mm = 3 Blocks per Stroke Hollow / Solid Blocks - Size = 100 X 200 X 400mm = 4 Blocks per Stroke Unipave Paver Blocks - Size = 125 X 250 X 80 mm = 6 Blocks per Stroke

Bricks - Size = 230 X 110 X 75mm = 6 Nos per Stroke

Cycle Time : 20 to 35 Seconds Depending on Product Size & Type

Pallet Feeding : Automatic
Pallet Size : 500 X 500 X 19 mm
Total Connected Power : 33 HP/24.75KW



Automatic Concrete Blocks Plant (Model: ENDEAVOUR-iC750)

Type : Vibro Compacting Type Multi Product Machine

Major Units : Pan Mixer, Belt Conveyor, Automatic Vibro Compacting

Blocks Machine, Hydraulic Power Pack, PLC Based

Control Panel

Pan Mixer Capacity : 500 Kgs per Batch

Vibro Compacting Blocks Machine Capacity:

Hollow / Solid Blocks - Size = 200 X 200 X 400mm = 3 Blocks per Stroke Hollow / Solid Blocks - Size = 150 X 200 X 400mm = 4 Blocks per Stroke Hollow / Solid Blocks - Size = 100 X 200 X 400mm = 5 Blocks per Stroke Unipave Paver Blocks — Size — 125 X 250 X 80 mm = 8 Blocks per Stroke

Bricks – Size = 230 X 110 X 75 mm = 10 Nos per Stroke

Cycle Time : 20 to 35 Seconds Depending on Product Size & Type

Pallet Feeding : Automatic
Pallet Size : 650 X 500 X 19 mm
Total Connected Power : 44HP/33KW

Manufacturers of Automatic Fly Ash Bricks Plants, Automatic Pallet Stacker, Automatic Concrete Blocks Plant, Concrete Pavers Blocks Machinery, Material Batching, Fly Ash Bricks Feeding & Mixing Equipments

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Concrete Paver Block Making Machinery



Manual Concrete Pavers Blocks Machinery - Hydraulic Press Type

Main Units : Concrete Mixer, Color Mixer, Lever Operated Hydraulic

Blocks Press

Concrete Mixer Type
& Capacity : Tilting Rotating Drum Type / 10/7Cuft

Color Mixer Type
& Capacity

: Rotating Drum Type / 150 Kgs per Batch

Blocks Press Capacity : 40 MT
Total Connected Power : 12HP/ 9KW



Manual Concrete Pavers Blocks Machinery - Vibrating Table Type

Main Units : Concrete Mixer, Color Mixer, Vibrating Tables,

Stationery Tables

Concrete Mixer Type

& Capacity : Tilting Rotating Drum Type / 10/7Cuft

Color Mixer Type

& Capacity : Rotating Drum Type / 150 Kgs per Batch

Vibrator Motor : 1HP X 2 Nos
Total Connected Power : 9HP/ 6.75KW
PVC Mould : In Customers Scope



Semi Automatic De Molding type Paver Blocks Press



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