



HYDRAFORM

Block By Block We Build The Nation

**INTERLOCKING BUILDING SYSTEM
&
BRICK- BLOCK MAKING MACHINES**

MAKE ECO-FRIENDLY BUILDINGS!



- ✦ FLY ASH OR SOIL AS RAW MATERIAL FOR MAKING BLOCKS.
- ✦ NO BURNING OF BRICKS.
- ✦ ECO FRIENDLY INTERLOCKING CONSTRUCTION.
- ✦ NO MORTAR NO PLASTER.
- ✦ LOW EMBODIED ENERGY-MINIMAL CEMENT.
- ✦ THERMALLY EFFICIENT USING LOW ENERGY FOR HEATING/COOLING.
- ✦ RE-USABLE MASONRY.



CONSULT FOR TECHNICAL ENQUIRIES AT :

HYDRAFORM (INDIA) PVT. LTD.

(An ISO 9001:2000 Certified Company)

Tel. : ++91 11 28542643 Telefax : ++91 11 28542642 Mobile : 9810233725, 9312578095

E-mail : sales@hydraformindia.com

www.hydraformindia.com



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Interlocking Brick/Block Masonry

JUST FIT IT



- ✧ INTERLOCKING BLOCK MASONRY NO MORTAR.
- ✧ FAST AND SIMPLE MASONRY.
- ✧ NO PLASTER, WALLS CAN BE LEFT EXPOSED.
- ✧ TIME AND LABOUR SAVING.
- ✧ ECO-FRIENDLY CONSTRUCTION.
- ✧ COST EFFECTIVE.
- ✧ RE-USABLE MASONRY.

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Walling Solution



- ✧ EXPOSED BRICK WORK
- ✧ INTERLOCKING BLOCKS MASONRY NO MORTAR
- ✧ RAPID CONSTRUCTION
- ✧ RE-USABLE MASONRY
- ✧ ON SITE CASTING
- ✧ SUITABLE FOR ALL WALL APPLICATIONS
- ✧ TIME & LABOUR SAVING

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Hydraform Block Range

220 mm Block - (9-11kg)
 Width : 220 mm
 Height : 115 mm
 Length : 120mm - 240 mm



Condit Block - (9-11kg)
 Width : 220 mm
 Height : 115 mm
 Length : 120mm - 240 mm



150 mm Block - (6-8kg)
 Width : 150 mm
 Height : 115 mm
 Length : 120mm - 240 mm



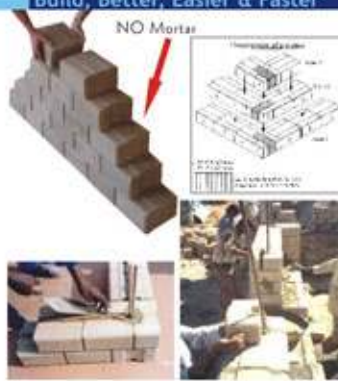
Twin Bricks (6-7 kg)
 Width : 115/150 mm
 Height : 150/115 mm
 Length : 230mm



Block Technical Details

- Raw material for making block :
 - Soil - Sand - Cement
 - Fly Ash - Sand - Cement
 - Other Locally available materials can be added.
- No burning - Only water used.
- High compressive strength - Low water absorption.
- Interlocking construction-Dry stack or minimal mortar.
- Vertical & Horizontal reinforcement/condut possible.

Build, Better, Easier & Faster



Vertical & Horizontal Reinforcement



to enrich your opportunity just call us :

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HYDRAFORM BLOCK MAKING MACHINES

M7EXM Mobile Block Making Machine with Integrated Pan Mixer

- Capacity : 200-240 blocks per hour.
- Power Requirement : 11kw Diesel Engine /Electric Motor 3 Phase (440 volt)
- Pan Mixer Capacity : \approx 140 Litres.
- Fitted with tow Hitch trolley on road worthy tyres for mobility from site to site.

weight : \approx 1600 kg



M7D Mobile Block Making Machine

- Capacity : 200-240 blocks per hour.
- Power Requirement : 10 kw Diesel Engine/ 7.5 kw Electric Motor 3 Phase (440 volt)
- With tow Hitch trolley on road worthy tyres for mobility from site to site.

weight : \approx 950 kg

M7E Stationary Block Making Machine

- Capacity : 200-240 blocks per hour.
- Power Requirement : 7.5 kw 3 Phase Electric Motor (440 Volt).
- On Stationary Frame.

weight : \approx 537 kg



M7S2E Stationary Block Making Machine



- Capacity : 400 blocks per hour.
- Power Requirement : 11 kw 3 Phase Electric Motor (440 Volt).
- Stationary Frame Twin Block Making Chambers with common power pack.

weight : \approx 1100 kg

Hydraform Pan Mixer Stationary - Electric

- Capacity : \approx 300 Litres.
- Power requirement : 7.5 kw Electric Motor (440 volt) 3 Phase Mechanical Gear Box.
- Capacity Suitable for M7 S2E Model.

weight : \approx 1100 kg

Block Tester & Cutter



- The block cutter is designed to cut a 220mm Hydraform block.
- The block tester used as a quality control tool enables the block producer to monitor the block strength.
- The block tester displays block strength in kg/cm².

WALLING SOLUTIONS



Architects, Engineers & Builders - A Winning Formula For

- Compound walls
- Load bearing & framed structures
- Earth quake resistant building
- Rapid shelter programs
- Community participation projects
- Mass housing & community buildings

Advantages of Using the Hydraform Building System :

- Eco friendly - No burning
- Interlocking minimal mortar
- Simple & faster construction
- Fast finish finish - no plaster
- Cost effective
- On site or factory production of blocks
- Training & technical support by Hydraform professionals