

# Fly Ash Brick Making Machine



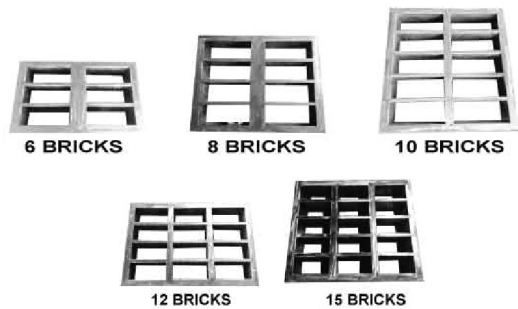
PAN MIXER



TOP PRESS FLY ASH BRICKS MAKING MACHINE

## Fly Ash Bricks Top Press Machine 6 Bricks Per Stroke

- ▶ Production Type- Pallet Transmission Type. Fully Automatic PLC Control, 06 Kavity with 10 H.P. Motor, Capacity-1080 H (1 Set)
- ▶ 2 Roller Pan Mixture Machine For Mixing Raw Materials, Capacity-650 Kg with 20 H.P. Motor, Size: 6 ft (Heavy) 1 Set
- ▶ 3 Conveyor Belt Feeding System for Material Feeding in Hopper with 3 H.P. Motor, Length Belt: 20 ft Adjustable er 1 Set
- ▶ 4 Hydraulic Trolley, Capacity - 600 Kg 2 Set



ARIOUS BRICK MOULDS

## Fly Ash Bricks Top Press Machine 8 Bricks Per Stroke

- ▶ Production Type- Pallet Transmission Type. Fully Automatic PLC Control, 08 Kavity with 12.5 H.P. Motor, Capacity-1440 Pei 1 Set
- ▶ 2 Roller Pan Mixture Machine For Mixing Raw Materials, Capacity-750 Kg with 20 H.P. Motor, Size: 6 ft (Heavy) 1 Set
- ▶ 3 Conveyor Belt Feeding System for Material Feeding in Hopper with 3 H.P. Motor, Length Belt: 20 ft Adjustable 1 Set
- ▶ 4 Hydraulic Trolley, Capacity - 600 Kg 2 Set



FLY ASH BRICK TROLLEY



Fly ash based building products are manufactured by using Major percentage of fly ash generated from Thermal Power stations and plants like (i) NTPC, Farakka, (ii) Kolaghat Thermal Power Station, (iii) DSP, Durgapur. ((iv) NALCO, Orissa (v) RSP, Rourkela, etc. and many Paper Mills , Aluminium Industries, who uses Boiler & captive power plant produces bulk quantity of Fly Ash in the Eastern Region of our country. Other raw materials used along with Fly Ash are lime and calcined gypsum.

The Fal-G mix is nothing but a slow setting pozzolana cement mix. The process is same as making cement in cement factories where clay and lime stones are burnt with coal and gypsum is mixed and ground to make cement. When fly ash, hydrated lime powder and gypsum are mixed and ground in a pan mixer the resulting mixture acts as slow setting pozzolana cement and thus a cement bonding property is attained in the said mixture. Sand or crushed stone dust may be added to bring down the cost of mix.

Thus Fal-G bricks are the substitute to common burnt clay bricks which every class of people can easily accept for constructional activities