

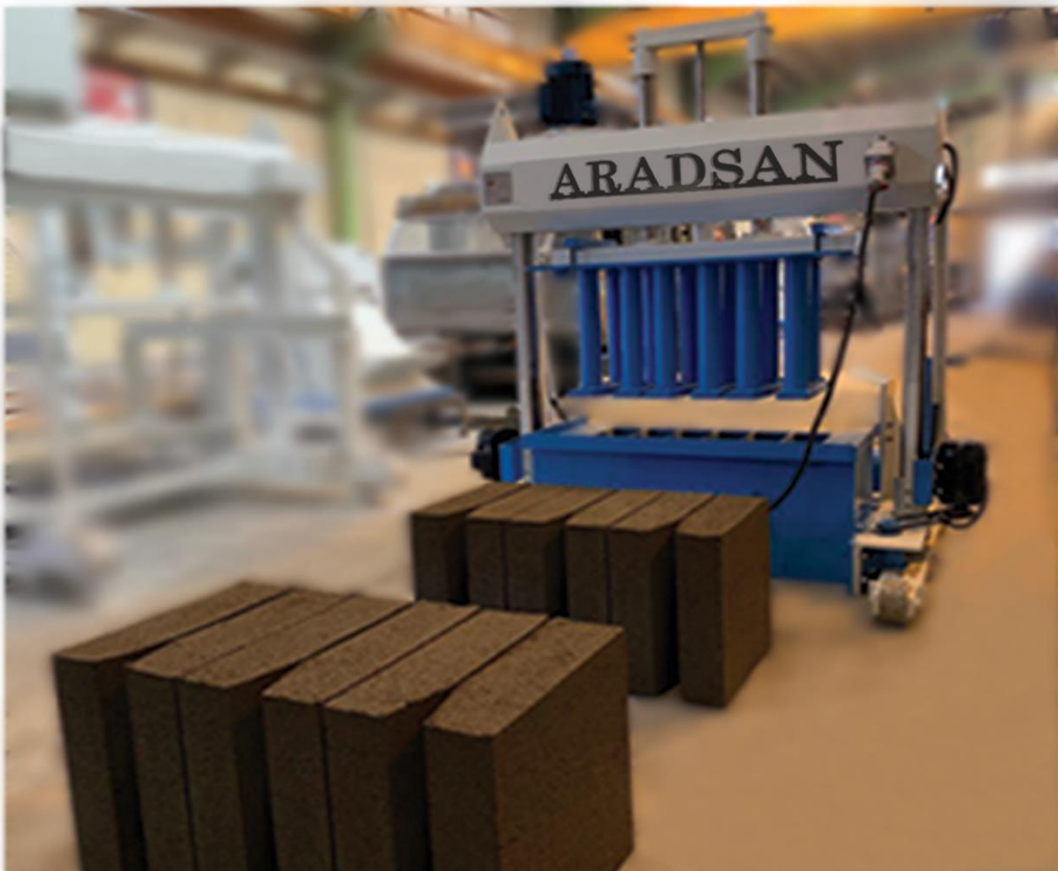
Hydraulic and movable Curbstone Machine (KAD1200)



This system can produce different types of curbstones including canivo and gutters up to 50 centimeters height . Production capacity is 1200 curbstones in 8 hours . This system is simple, strong and it has high efficiency with designing of ARADSAN Company.

I . Main Intruduction

The Hydraulic CurbStone Machine KAD1200, a very solid system with high performance is designed and manufactured by Aradsan Machine . KAD1200 is capable to Hydraulic CurbStone Machine This system produce curbstone , canivo ,gutters up to 50 cm height .It is notable that there is no limit for the height of produced curbstones .This single task system is used for producing curbstone , canivo and gutter .If the customer needs to produce block , It is presentable to install block producer. This system is semi-automatic. The mould and matrix (shoulder) are moved by jacks. This machine is consist of controlling part, eight set of curbstone mould with one electro-vibration and two hydraulic vibration, which simultaneously carry out the vibrating and hydraulic press. Maximum used surface in moulds is 126*50 cm (50 H).



II . Technical parameters

Introduction Of Main Technical Parameters	
Overall dimension	170 * 220 * 300 cm
Demold Method	Hydraulic
Turning Method	Manual
Hydraulic system pressure	20-25 Mpa
Total Power	25 Ampere
Total Mass	1850 kg
Molding cycle	25 - 30 s
Capacity	1200 Pcs/ 8 Hour
Types of bricks can be made	All kinds of molds can be made by customers drawing
Moving Method	Manual
Raw Material	Crushed Stone , Sand , Cement , leca , pumice ,fly ash



III. Capacity

CurbStone	Canivo	Gutter
300x500x150 mm	400x300x200 mm	300x300x120 mm
300x400x150 mm	400x500x150 mm	300x400x150 mm
300x300x150 mm	300x500x180 mm	300x400x120 mm
400x500x150 mm		
400x500x150 mm		
500x500x150 mm		
500x350x150 mm		

Production capacity based on dimension:

Dimension	Number Per Course
500x500 mm CurbStone	6 Pcs
500x350 mm CurbStone	7 Pcs
300x500 mm CurbStone	8 Pcs
300x400mm Gutter	8 Pcs

IV. Raw Materials

Sand



Cement



Crash Stone



Pumice



Leca



Fly ash



V. THE SPECIFICATION OF PARTS USED IN KAD1200:

Vibration's generator: Vem (Germany)

Controlling system of hydraulic: Galtech (Italy)

Hydraulic hose: Flex (Germany or Italy)

Channel beam: European type

All sheets of mould are made from ST60 or ST52 and the parts exposed to the friction is manufactured with antifriction steel.

Jack's shaft: Hard chrome (Italy)

The jacks of the system: Boch or Bohler (Germany)

The locks and fastening parts of the system (Germany)

Equipped with hydraulic system (two levers for pressing and vacating)

Equipped with one set of electro-vibration and two set of rotational oily vibrator, each of which is powered by a generator with 2 HP (horse power).

THE GENERATOR OF THE MACHINE KAD1200:

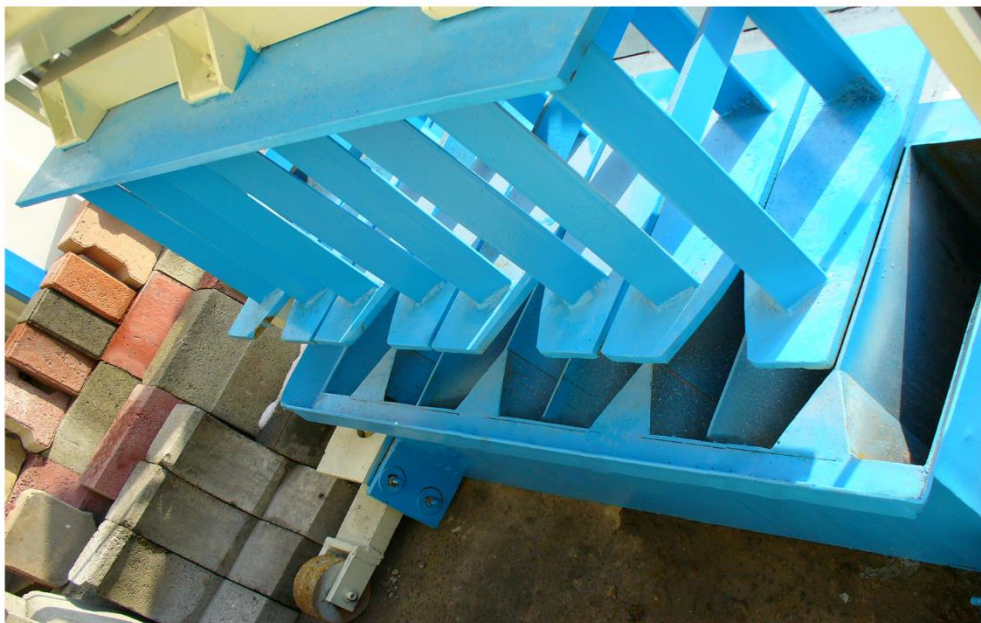
One 2 hp generator for moving

One 4 hp generator for hydraulic system

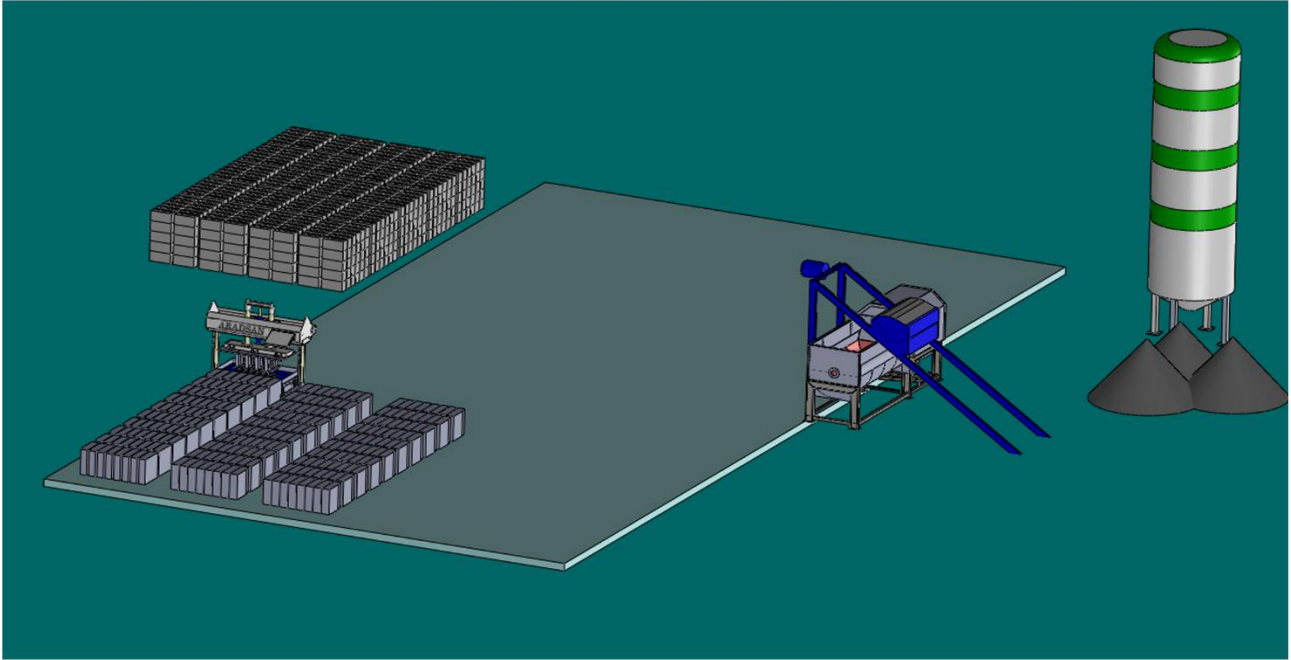
Two 3 hp generator for vibration system

One 2 hp electro-vibration

It's production capacity is 1200 curbstones in 8 hours. (production with 80 % of it's capacity in 8 hours.)



VI . Product Line



VII. Photo Show



VIII . Product

