



**EFFICIENCY  
EXPERT**

# BLOCK MAKING

HEAVY DUTY BLOCK MAKING EQUIPMENT

PRODUCT CATALOG





# 01 **AUTOMATIC** BR15-15 **BLOCK MACHINE**



FULLY  
AUTOMATIC



VIBRATION  
COMPRESSED



STABILIZED  
WORK



LONG  
LIFE



BR15-15

# SPECIFICATION

## Product Overview

ENLARGE  
THE  
VIBRATING  
BOX



4  
SIEMENS  
VIBRATION  
MOTORS



BLOCK  
MOULD




## Technical Parameter

Cycle time	15-20s
Pallet size	1300 x 1100 mm
Host machine power	75.8 kw
Rated Pressure	35 Mpa
Host machine weight	12Ton
Vibration form	Platform Vibration
Overall dimension	9200 x 1320 x 3100 mm
Factory area	3000m <sup>2</sup>

## Characteristics

- ✓ High Standards in block production.
- ✓ Full automatic mould changing.
- ✓ Compression high vibration.
- ✓ Products with high quality.
- ✓ Stable and smoothly work.
- ✓ Long life due to strong construction.

## Productivity

Block Name	Block Sample	Size (mm)	Qty/Mould	Qty/hour
Hollow Block		400 x 200 x 200	15pcs	2700-3600pcs
Hollow Block		400 x 150 x 200	18pcs	3240-4320pcs
Solid Block		240 x 100 x 70	64pcs	11520-15360pcs
Paver Block		2250 x 112.5 x 60	40pcs	5760-7200pcs
Holland Block		2000 x 100 x 60	55pcs	7920-9900pcs





# 02 **AUTOMATIC** BR10/12-15 **BLOCK MACHINE**



FULLY  
AUTOMATIC



VIBRATION  
COMPRESSED



STABILIZED  
WORK



LONG  
LIFE



BR10/12-15

# SPECIFICATION

## Technical Parameter

	BR 12-15	BR10-15
Cycle time	15-20s	15-20s
Pallet size	1350 x 900 mm	1150 X 900mm
Host machine power	70.5 kw	63.5kw
Rated Pressure	21 Mpa	21Mpa
Host machine weight	11.5 Ton	11Ton
Vibration form	Platform Vibration	Platform Vibration
Overall dimension	9350 x 2520 x 2950 mm	9350 x 2320 x 2950mm
Factory Area	2500m <sup>2</sup>	2500m <sup>2</sup>

## Product Overview

ENLARGE  
THE  
VIBRATING  
BOX



4  
SIEMENS  
VIBRATION  
MOTORS



MATERIAL  
FEEDER



## Productivity

Block Name	Block Sample	Size (mm)	BR 12-15		BR10-15	
			Qty/Mould	Qty/hour	Qty/Mould	Qty/hour
Hollow Block		400 x 200 x 200	12pcs	2160-2880pcs	10pcs	1800-2400pcs
Porous Block		240 x 115 x 90	27pcs	4860-6480pcs	24pcs	4320-5760pcs
Solid Block		240 x 100 x 70	48pcs	8640-11520pcs	39pcs	7020-9360pcs
Paver Block		225 x 112.5 x 60	27pcs	3840-4860pcs	24pcs	3420-4320pcs





# 03 **AUTOMATIC** BR8-15 **BLOCK MACHINE**



FULLY  
AUTOMATIC



VIBRATION  
COMPRESSED



STABILIZED  
WORK



LONG  
LIFE



BR8-15

# SPECIFICATION

## Product Overview

ENLARGE  
THE  
VIBRATING  
BOX



4  
SIEMENS  
VIBRATION  
MOTORS



MATERIAL  
FEEDER





## Technical Parameter

Cycle time	15-20s
Pallet size	960 x 850 mm
Host machine power	55.5 kw
Rated Pressure	21 Mpa
Host machine weight	9.7 Ton
Vibration form	Platform Vibration
Overall dimension	8300 x 1860 x 3000 mm
Factory area	2500m <sup>2</sup>

## Characteristics

- ✓ High Standards in block production.
- ✓ Full automatic mould changing.
- ✓ Compression high vibration.
- ✓ Products with high quality.
- ✓ Stable and smoothly work.
- ✓ Long life due to strong construction.

## Productivity

Block Name	Block Sample	Size (mm)	Qty/Mould	Qty/hour
Hollow Block		400 x 200 x 200	8pcs	1400-1920pcs
Porous Block		240 x 115 x 90	21pcs	3780-5040pcs
Solid Block		240 x 100 x 70	33pcs	5940-7920pcs
Paver Block		225 x 112.5 x 60	21pcs	3000-3780pcs





# 04 **AUTOMATIC** BR6-15 **BLOCK MACHINE**



FULLY  
AUTOMATIC



VIBRATION  
COMPRESSED



STABILIZED  
WORK



LONG  
LIFE



BR6-15

# SPECIFICATION

## Product Overview

ENLARGE  
THE  
VIBRATING  
BOX



SIEMENS  
MOTORS







GUARD  
NET



## Technical Parameter

Cycle time	15-20s
Pallet size	900 x 680 mm
Host machine power	28.75 kw
Rated Pressure	16 Mpa
Host machine weight	6.2 Ton
Vibration form	Platform Vibration
Overall dimension	7100 x 1500 x 3000 mm
Factory area	2000m <sup>2</sup>

## Productivity

Block Name	Block Sample	Size (mm)	Qty/Mould	Qty/hour
Hollow Block		400 x 200 x 200	6pcs	1080-1440pcs
Porous Block		240 x 115 x 90	15pcs	2700-3600pcs
Solid Block		240 x 100 x 70	23pcs	4140-5520pcs
Paver Block		225 x 112.5 x 60	15pcs	2160-2700pcs

## Characteristics

- ✓ High Standards in block production.
- ✓ Full automatic mould changing.
- ✓ Compression high vibration.
- ✓ Products with high quality.
- ✓ Stable and smoothly work.
- ✓ Long life due to strong construction.





# 05 *AUTOMATIC* BLOCK MACHINE

BR5-15



FULLY  
AUTOMATIC



VIBRATION  
COMPRESSED



STABILIZED  
WORK



LONG  
LIFE



BR5-15

# SPECIFICATION

## Product Overview

ENLARGE  
THE  
VIBRATING  
BOX



SIEMENS  
MOTORS



GUARD  
NET







## Technical Parameter

Cycle time	15-20s
Pallet size	1100 x 550 mm
Host machine power	26.5 kw
Rated Pressure	16 Mpa
Host machine weight	5.5 Ton
Vibration form	Platform Vibration
Overall dimension	2150 x 1950 x 2810 mm
Factory area	2000m <sup>2</sup>

## Characteristics

- ✓ High Standards in block production.
- ✓ Full automatic mould changing.
- ✓ Compression high vibration.
- ✓ Products with high quality.
- ✓ Stable and smoothly work.
- ✓ Long life due to strong construction.

## Productivity

Block Name	Block Sample	Size (mm)	Qty/Mould	Qty/hour
Hollow Block		400 x 200 x 200	5pcs	900-1200pcs
Porous Block		240 x 115 x 90	16pcs	2880-3840pcs
Solid Block		240 x 100 x 70	26pcs	4680-62400pcs
Paver Block		225 x 112.5 x 60	16pcs	2300-2880pcs





# 06 *AUTOMATIC* BLOCK MACHINE

BR4-16



FULLY  
AUTOMATIC



VIBRATION  
COMPRESSED



STABILIZED  
WORK



LONG  
LIFE



BR4-16

# SPECIFICATION

## Product Overview

**ENLARGE  
THE  
VIBRATING  
BOX**



**SIEMENS  
MOTORS**





**BLOCK  
MOULD**



## Technical Parameter

Cycle time	15-20s
Pallet size	900 x 550 mm
Host machine power	17 kw
Rated Pressure	16 Mpa
Host machine weight	4000 kg
Vibration form	Platform Vibration
Overall dimension	3000 x 1600 x 2500 mm
Factory area	1500m <sup>2</sup>

## Productivity

Block Name	Block Sample	Size (mm)	Qty/Mould	Qty/hour
Hollow Block		400 x 200 x 200	4pcs	720-960pcs
Porous Block		240 x 115 x 90	12pcs	1728-2880pcs
Solid Block		240 x 100 x 70	20pcs	3600-4800pcs
Paver Block		225 x 112.5 x 60	12pcs	1728-2880pcs

## Characteristics

- ✓ High Standards in block production.
- ✓ This machine is the best in it's own class.
- ✓ Controlled semi-automatic, There is a B range stacking.
- ✓ Performance, speed and power is characteristic property of this machine





# 07 BLOCK CUBER MACHINE



FULLY  
AUTOMATIC



VIBRATION  
COMPRESSED



STABILIZED  
WORK



LONG  
LIFE



# BLOCK CUBER MACHINE SPECIFICATION

## Product Overview

**ENLARGE  
THE  
VIBRATING  
BOX**



**SIEMENS  
MOTORS**



**BLOCK  
MOULD**



## Technical Parameter

Machine Dimension	4860 (L) X 2270 (W) X 2886 (H) MM	
Hydraulic System rated working pressure	10Mpa	
Operation type	Auto. 90° rotation, two-way clamping	
	No rotation, two-way clamping	
One layer stacking time	18-25s	
Block clamp	Max. Clamping weight	500kg
	Min. Block Height	≥65mm
	Max. Clamping jaw distance	1140 (L) x 1080 (W) mm
	Min. Clamping jaw distance	750 (L) x 745 (W) mm
Pallet clamp	Max. Clamping jaw distance	1256 mm
	Min. Clamping jaw distance	1056 mm
Chain conveyor speed	225 mm/s	
Horizontal working speed	0-514mm/s	
Vertical descending speed	0-375mm/s	
Vertical lifting speed	0-229mm/s	
Block clamping jaw rated rotation speed	0-35r/min	
Block clamping jaw recommended rotation speed	5r/min	
Stacked block	Height ≤ 1000mm, Weight ≤ 2000kg	
Cuber power	17.25 kw	19.5kw
Cuber conveyor	2.25 kw	
Total weight	44500kg	





BR800

BR1200

# 08 BATCHING MACHINE



FULLY  
AUTOMATIC



VIBRATION  
COMPRESSED



STABILIZED  
WORK



LONG  
LIFE



# BATCHING MACHINE SPECIFICATION

## Technical Parameter

TYPE	BR 800	BR 1200
Weighting Hopper Volume (L)	800	1200
Storing Hopper Volume (m <sup>3</sup> )	2 x 4	3 x 4
Productivity (m <sup>3</sup> /h)	48	72
Max Measuring (kg)	1500	300
Feeding Height (mm)	2430	2600
Power (kw)	12	16
Total Weight (kg)	2500	3000
Outline Dimension (mm)	5400 x 1800 x 3010	8600 x 2000 x 2900

## Product Detail



**HOPPER**  
CUMULATIVE  
WEIGHTING



**BELT**  
CUMULATIVE  
WEIGHTING

## Product Overview







**BR500**



**BR750**



**BRP500**

# 09 BATCHING MACHINE



FULLY  
AUTOMATIC



VIBRATION  
COMPRESSED



STABILIZED  
WORK



LONG  
LIFE



# BATCHING MACHINE SPECIFICATION

## Technical Parameter

TYPE	BR500	BR750	BRP500
Input Capacity	800L	1200L	750L
Output Capacity	500L	750L	500L
Productivity	≥ 20m <sup>3</sup> /h	≥ 35m <sup>3</sup> /h	≥ 30m <sup>3</sup> /h
Max Raw Diameter Material	60/40mm	80/60mm	80/60mm
Mixing vane rotation speed	35r/min	32r/min	40r/min
Mixing vane quantity	3	2 x 7	6
Dimension (L x W x H) mm	3620x2215x2100	3250x2400x2600	2580x2340x2195
Power	10.5kw	38.6kw	22.5kw
Weight	1480kg	5000kg	2400kg

## Product Detail

**MIXING  
DEVICE**



**BLOCK  
SYNCHRONIZER**



**GEAR  
BOX**



## Product Overview





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