

BS Vertriebsbüro GmbH

Silo-Anlagenbau - "Your specialist in silo components"

Pillauer Str. 2 · D-74336 Brackenheim
Fon ++49 (0)7135 12409 · Fax ++49 (0)7135 933599
e-mail: info@bs-vertrieb.de

[Home](#)

[e-mail / Contact](#)

[Impressum](#)

[Allgemeine Geschäftsbedingungen](#)

Jet Loaders + Loaders / chute

- [Jet-Loader Quadro](#)
[Type JBM 220](#)
- [Jet Loader Rondo](#)
[Type JBM 250](#)
- [Jet Loader](#)
[Tele-Rondo](#)
[Type JBM 200](#)
- [Gravel loader](#)
[Rondo Type DN 500,](#)
[600, 800](#)
- [Variable dust skirt](#)
[Type Rondo 250](#)
- [Big-Bag-](#)
[filling System](#)
- [Big-Bag-](#)
[discharge system](#)
- [Impeller packer for](#)
[valve bags](#)
- [Bucket elevators](#)
- [Bucket conveyors](#)
- **Concrete block making machine**
ABS

Concrete Block Making Machine ABS

Description

The ABS is a semiautomatic and an egg-laying type allowing the making of all types of concrete blocks used in building construction and civil engineering.

Among the products obtainable with this machine are hollow blocks, floor blocks, chimney blocks, casting stones, bond beam blocks, L-blocks and curbs. In short: All types of concrete blocks you think of.



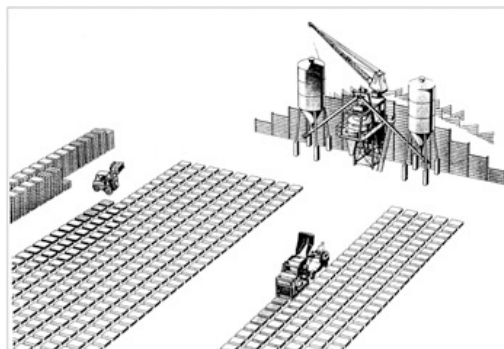
All travelling movements are controlled via push-button operation. A sensor (D.B.G.M.) controls the proceeding of the machine (especially important with the production of floor blocks) and a time relay is the control element for the pre-compaction process. A sequential circuit controls the switching-on and switching-off of the vibrator during the main compaction or demoulding processes, and it ensures the starting and stopping of the travelling movements.

The operating units have been arranged in easily accessible manner in a solid and non-vibrating sectional steel frame.

Supplementary equipment

1. Vibrator "Double-Vib" (required)
2. Vibrator "Double-Vib" with high-capacity hydraulic system, highspeed gear, hydraulic rear wheel brake, overflow scraper, spindle lift for concrete hopper and noise protection equipment which keeps emission level below 85 db (A).

To ensure an adequate wet concrete supply, a mixing plant and an appropriate feeding vehicle are recommended.



Concrete block making machine	
Size of blocks according to DIN 18151	175 x 490 x 238 mm
Blocks / mould	14
Cycle time	25 s
Cycles/hour with 80 % capacity	115
Blocks/hour	1.610
Number of production lines with a length of 60 m and a production time of 8 hours	17
Space required for the production of one day shift	65 x 30 m
Space required for the storage of one day shift with a storage height of 2.5 m	130 m ²
Concrete batching and mixing plant	
Required capacity of the mixing plant in terms of wet concrete	27 m ³
Space requires for the mixing plant, depending on the type	approx. 18 x 20 m
Technical data	
Mould size	1300 x 1020 mm
Mould production area	1270 x 1000 mm
Max block height	330 mm
Min. block height	175 mm
Dimensions of the machine (approx.)	
Width	2190 mm
Length (without mould)	2920 mm
Height (ram in)	2300 mm
Height (ram out)	2800 mm
Weight (without mould)	4000 kg
Power required	18 kW
Standard power supply	220/380 V - 3ph - 50 Hz

→ [Further block making machines / stationary \(PDF\)](#)

→ [Further block making machines / mobile \(PDF\)](#)

→ [Variety of block forms \(PDF\)](#)

[→ back to product survey](#)

© by BS Vertriebsbüro GmbH 2015