

BLOCK MAKING MACHINES



HB20 BLOCK MAKING MACHINE

The Birkenmayer HB20 block making machine offers the highest quality bricks, blocks and pavers, delivering small to medium capacities at minimum effort. Designed for maximum ease of operation, the HB20 features a pneumatically operated pallet magazine and feedbox.

The compact, yet robust, HB20 is the ideal machine for brick and block making applications where the HB14 output is too small, but output requirements are not as large as those provided by the HB33. The HB20, with a heavy duty frame design, operates with world-leading vibration technology and delivers an increased production rate.

Effortless operation, when using Birkenmayer's HB20, extends to the end-product with optional extras such as the pallet out feed conveyor and gantry that drastically improves the handling of the finished product.

FEATURES

Machine design	sturdy and compact
Machine type	static, producing onto wooden pallets
Feedbox	pneumatically operated
Hopper	450 litre capacity, pneumatically operated gate
Vibrator	twin shaft, creating high-strength, dense products
Tamper locking /release	hydraulically controlled
Mould up /down	movements electrically driven
Roller conveyor	for product out feed on wooden pallet
Site installation	simple, following instructions supplied

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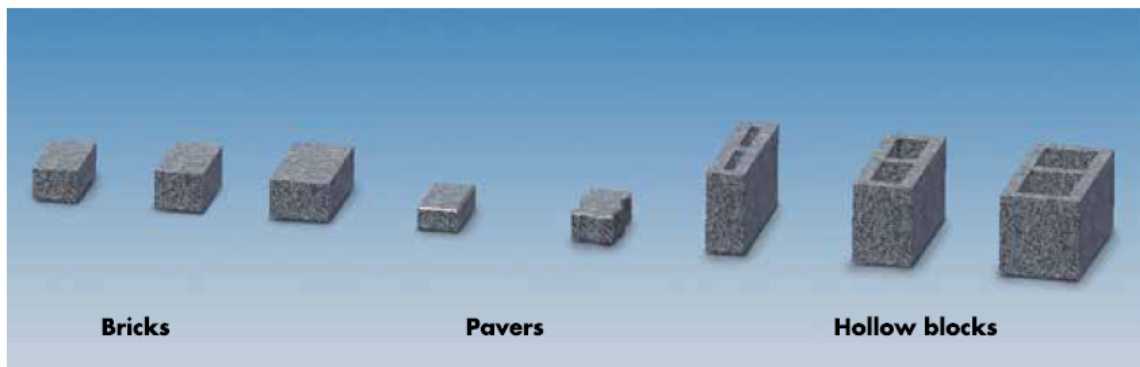
STANDARD PRODUCT RANGE AND OUTPUTS

Product Type	Width	Length	Height	Quantity Drop	*Output Units/ Hour	* Output/Shift
BRICKS						
Stock	106	220	73	20	2 400	19 200
Maxi (1)	90	290	140	8	960	7 680
Maxi (2)	114	220	90	16	1 920	15 360

PAVERS						
Rectangular	100	200		14	1 680	13 340
Interlocking	100	200		14	1 680	13 340

HOLLOW BLOCKS						
MB 190	190	390	190	4	480	3 840
MB 140	140	390	190	5	600	4 800
MB 90	90	390	190	8	960	7 680

* To be used as a guideline only.



SPECIFICATIONS	
Pallet size	840 mm x 500 mm
Total kW	5.2 kW (Vibrator 3 kW, Mould lift 2.2 kW)
Total mass	~2 000 kg
Overall height	2 500 mm
Overall width	1 230 mm

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