

# BLOCK MAKING MACHINES



## THE BIRKENMAYER BLOCK MAKING MACHINE

Birkenmayer block machines are built to the highest standards, incorporating an extremely robust machine frame design and vibration technology comparable to international standards.

These machines offer impressive output capacities, ease of operation incorporated into a PLC environment, and low maintenance.

Block machines can also be offered with the option of a secondary feed unit for coloured topping of pavers; this eliminates the need for colouring throughout, resulting in substantial savings in pigment costs.

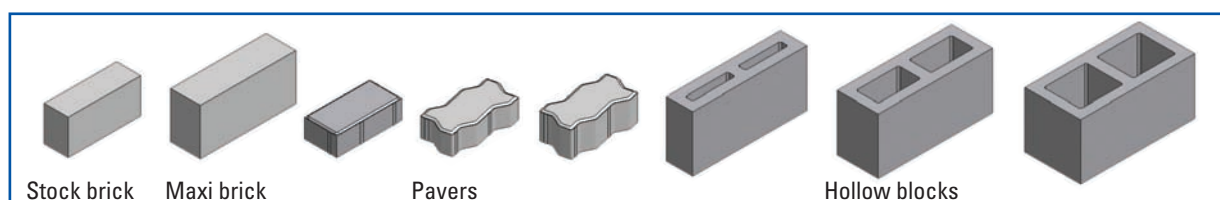
# BLOCK MAKING MACHINES

## SPECIFICATIONS

		HB68	HB48	HB33
Pallet size	mm	W x L 1400 X 970	W x L 1400 X 850	W x L 750 X 970
Total kW		60	38	27
Total mass	kg	13500	12500	9500
Dimensions (W x L x H)	m	2.3 x 4.5 x 3.3	2.3 x 4.3 x 3.3	1.9 x 4.3 x 3.1
Maximum product height	mm	190	190	220
Maximum mould height	mm	230	230	260

## STANDARD PRODUCT RANGE AND OUTPUTS

Product	Dimensions (mm)			Quantity per drop			Output per shift*		
	W	L	H	HB68	HB48	HB33	HB68	HB48	HB33
Stock bricks	106	220	70	68	48	33	120,000	85,000	58,000
Maxi bricks	140	290	90	39	32	21	65,000	50,000	35,000
Pavers	100	200	60/80	48	42	24	70,000	53,000	36,000
Hollow blocks - MB190	190	390	190	12	12	6	15,000	15,000	7,500
Hollow blocks - MB140	140	390	190	16	16	8	20,000	20,000	10,000
Hollow blocks - MB 90	90	390	190	26	26	14	32,000	32,000	15,000



**\*Output figures are to be used as a guideline only**

These are based on an 8-hour shift and on the use of a good quality aggregate to enable efficient filling of the mould.

## BLOCK MACHINE RANGE

The above data covers popular medium-to-large models in the Birkenmayer range.

Our model HB14 plant is suitable for start-up operations, or to meet low output requirements - approximately 10 000 stock bricks, or 8 000 pavers/shift.