



Zukraguard (Pty) Ltd T/A

The Brick Machines Company SA

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S33 Automatic Brick Making Machine



Our S33A Static type brick, block & paver making machine with a 8kw high frequency synchronized vibrator including main & pre-vibration settings. An electrical control panel comprising PLC with full colour touch screen control unit and state of the art electronics provides automatic control with manual override. The hydraulic system drives mould, tamper, aggregate feed box and pallet feeder magazine. Mould boxes and tampers are precision guided. The complete vibrator assembly is bolted to an adjustable vibrating table.

Compaction:

Vibrator Drive	Electric	9 Inch Cavity Block	6 per drop	9 000 per day
Tamper and Mould Operation	Hydraulic	6 Inch Cavity Block	7 per drop	11 000 per day
Pallet Feeder Operation	Hydraulic	4.5 Inch Cavity Block	9 per drop	13 000 per day
Aggregate Feeder Operation	Hydraulic	Maxi Brick (290x140x90)	21 per drop	26 500 per day
Pallet Size	1000 x 760	Stock Brick (220x105x73)	36 per drop	50 000 per day
Best Suited Mixer	M800	Straight Pavers	24 per drop	25 000 per day
Optional extra touch-screen control		Interlock Pavers	24 per drop	25 000 per day

Production Capability: (Calculated at 9 hour shifts)