

A division of Casting and Molding Developments CC · Static block making machines

Robust 8 Static Machine

Solid-steel static block making machine with a 1.1kW vibrator motor, using 18mm shutter-ply pallets. Mould boxes are interchangeable; prices below show the mould on its own and the complete machine supplied with that mould. Available in manual-electric and manual electro-hydraulic configurations.

MANUAL ELECTRIC MACHINE

PRODUCT	MOULD ONLY	INCL. MACHINE & MOULD
Stock bricks — 8 per drop	R 12,523.50	R 89,600
Maxi bricks — 5 per drop	R 12,523.50	R 89,600
190mm hollow blocks — 2 per drop	R 12,900	R 89,976.50
140mm hollow blocks — 3 per drop	R 14,300	R 91,376.50
90mm hollow blocks — 4 per drop	R 15,700	R 92,776.50
Bevel-edge paving 100×200×60mm — 8 per drop	R 20,500	R 97,576.50
Bevel-edge paving 100×200×80mm — 8 per drop	R 21,900	R 98,976.50
Z-interlock paving 100×200×60mm — 6 per drop	R 27,900	R 104,976.50
Z-interlock paving 100×200×80mm — 6 per drop	R 29,900	R 106,976.50

MANUAL ELECTRO-HYDRAULIC MACHINE

PRODUCT	MOULD ONLY	INCL. MACHINE & MOULD
Stock bricks — 8 per drop	R 12,523.50	R 159,800
Maxi bricks — 5 per drop	R 12,523.50	R 159,800
190mm hollow blocks — 2 per drop	R 12,900	R 160,176.50
140mm hollow blocks — 3 per drop	R 14,300	R 161,576.50
90mm hollow blocks — 4 per drop	R 15,700	R 162,976.50
Bevel-edge paving 100×200×60mm — 8 per drop	R 20,500	R 167,776.50
Bevel-edge paving 100×200×80mm — 8 per drop	R 21,900	R 169,176.50
Z-interlock paving 100×200×60mm — 6 per drop	R 27,900	R 175,176.50
Z-interlock paving 100×200×80mm — 6 per drop	R 29,900	R 177,176.50

Pan mixers are available separately — see the Pan Mixer & Skip Hoist price list.

A division of Casting and Molding Developments CC · Block making machines

Robust 14/1 Block Making Machine

Stationary electro-hydraulic block making machine in a heavy-duty single-column, upgradeable design with two steel columns, Vesconite bushes and wipers for easy maintenance. Uses 18mm pallets with a 20–25 second drop cycle (manual operator). Three-bank hydraulic control panel for tamper, mould box and pallet loading & ejection, with push-button pre-vibration and vibration control. Supplied complete with wiring, piping and one mould box (stock or maxi).

INCLUDED IN PACKAGE	PRICE INCL. VAT
Robust 14/1 block making machine Three-bank electro-hydraulic, incl. one mould box (stock or maxi)	R 294,000
Pan mixer 300 litre wet mix (180 litre dry mix)	R 87,800
Pallets 1 000 × 18mm pallets	R 125,000
Total package — incl. VAT	R 506,800

Total excl. VAT R 440,695.65

MOULD BOX OPTIONS — INCL. VAT

Stock brick	R 22,140	Maxi brick	R 22,140
M4 hollow block	R 33,480	M6 hollow block	R 30,240
M9 hollow block	R 27,000	Bevel-edge paving 60mm	R 35,400
Bevel-edge paving 80mm	R 37,400	Z-interlock paving 60mm	R 32,800
Z-interlock paving 80mm	R 46,600		

Optional: 220 volt conversion — R 15,000 incl. VAT.

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Robust 14-2 Block Making Machine

Stationary electro-hydraulic block making machine in a heavy-duty, upgradeable design with two steel columns, Vesconite bushes and wipers for easy maintenance. Uses 18mm pallets with a 20–25 second drop cycle (manual operator). Four-bank hydraulic control panel for tamper, mould box, feeder box and pallet loading & ejection, with push-button pre-vibration and vibration control. Supplied complete with wiring and piping.

INCLUDED IN PACKAGE	PRICE INCL. VAT
Robust 14-2 block making machine Four-bank electro-hydraulic with feeder box	R 381,240
Pan mixer & belt conveyor 300 litre wet mix (180 litre dry mix), with belt conveyor	R 156,600
Pallets 1 000 × 18mm pallets	R 125,000
Total package — incl. VAT	R 732,532.98

Total excl. VAT R 636,985.20

MOULD BOX OPTIONS — INCL. VAT

Stock brick	R 22,140	Maxi brick	R 22,140
M4 hollow block	R 33,480	M6 hollow block	R 30,240
M9 hollow block	R 27,000	Bevel-edge paving 60mm	R 35,400
Bevel-edge paving 80mm	R 37,400	Z-interlock paving 60mm	R 32,800
Z-interlock paving 80mm	R 46,600		

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Robust 18/1 Block Making Machine

Stationary electro-hydraulic block making machine in a heavy-duty single-column, upgradeable design with two steel columns, Vesconite bushes and wipers for easy maintenance. Uses 18mm pallets with a 20–25 second drop cycle (manual operator). Three-bank hydraulic control panel for tamper, mould box and pallet loading & ejection, with push-button pre-vibration and vibration control. Supplied complete with wiring, piping and one mould box (stock or maxi).

INCLUDED IN PACKAGE	PRICE INCL. VAT
Robust 18/1 block making machine Three-bank electro-hydraulic, incl. one mould box (stock or maxi)	R 375,900
Pan mixer 500 litre wet mix (280 litre dry mix)	R 99,600
Pallets 1 000 × 18mm pallets	R 125,000
Total package — incl. VAT	R 600,500

Total excl. VAT R 522,173.91

MOULD BOX OPTIONS — INCL. VAT

Stock brick	R 24,500	Maxi brick	R 24,500
M4 hollow block	R 35,200	M6 hollow block	R 29,500
M9 hollow block	R 28,050	Bevel-edge paving 60mm	R 38,500
Bevel-edge paving 80mm	R 40,700	Z-interlock paving 60mm	R 46,200
Z-interlock paving 80mm	R 49,500		

A division of Casting and Molding Developments CC · Automatic block making plant

Robust 18 Block Making Machine

Stationary electro-hydraulic block making machine in a heavy-duty single-column, upgradeable design with two steel columns, Vesconite bushes and wipers. Uses 18mm pallets with a 17–22 second drop cycle. Four-bank hydraulic control panel for tamper, mould box, feeder box and pallet loading & ejection. Supplied complete with wiring, piping, one mould box (stock or maxi) and a Robust 500 litre (320 litre dry mix) pan mixer with belt conveyor for easy loading of the storage bin.

INCLUDED IN PACKAGE	PRICE INCL. VAT
Robust 18 machine & pan mixer Incl. 500 litre pan mixer with belt conveyor and one mould box (stock or maxi)	R 764,500
Conveyor 18m duplex chain on angled steel, 1.1kW motor & reduction gearbox — upgradeable in 18m increments	R 108,000
Stacking gantry 2 × 9m jib extensions, each with 0.5 ton chain hoist, pushbutton controls, pallet grabs, trailing cable & 18m rails	R 198,000
Programmable logic controller Fully automatic control with manual relay and timer backup	R 245,000
Pallets 1 200 × 18mm pallets	R 234,000
Total package — incl. VAT	R 1,549,500

Total excl. VAT R 1,347,391.30

MOULD BOX OPTIONS — INCL. VAT

Stock brick	R 24,500	Maxi brick	R 24,500
M4 hollow block	R 35,200	M6 hollow block	R 29,500
M9 hollow block	R 28,050	Bevel-edge paving 60mm	R 38,500
Bevel-edge paving 80mm	R 40,700	Z-interlock paving 60mm	R 46,200
Z-interlock paving 80mm	R 49,500		

For the automatic plant, price also excludes commissioning.

A division of Casting and Molding Developments CC · Egg-layer machines

Robust Egg-Layer Machines

Mobile egg-layer machines with interchangeable mould boxes. Prices show the mould on its own and the complete machine supplied with that mould.

EGG-LAYER — MANUAL

One drop per 90–120 seconds.

PRODUCT	MOULD ONLY	INCL. MACHINE & MOULD
Stock bricks — 12 per drop	R 15,800	R 31,900
Maxi bricks — 9 per drop	R 15,800	R 31,900
190mm hollow blocks — 3 per drop	R 16,700	R 32,800
140mm hollow blocks — 5 per drop	R 17,900	R 34,000
90mm hollow blocks — 7 per drop	R 19,100	R 35,200

Optional: electrical vibrator conversion — R 5,800 incl. VAT.

EGG-LAYER DE LUXE — ELECTRICAL

220 volt vibrator for maximum compaction and speed — one drop per 50–60 seconds. Excludes trailing cable.

PRODUCT	MOULD ONLY	INCL. MACHINE & MOULD
Stock bricks — 15 per drop	R 16,560	R 62,900
Maxi bricks — 11 per drop	R 16,560	R 62,900
190mm hollow blocks — 4 per drop	R 17,760	R 64,100
140mm hollow blocks — 6 per drop	R 18,860	R 65,200
90mm hollow blocks — 8 per drop	R 20,460	R 66,800
Bevel-edge paving 100×200×60mm — 12 per drop	R 26,900	R 73,240
Bevel-edge paving 100×200×80mm — 12 per drop	R 27,900	R 74,240
Z-interlock paving 100×200×60mm — 12 per drop	R 34,900	R 81,240
Z-interlock paving 100×200×80mm — 12 per drop	R 39,900	R 86,240

Pan mixers are available separately — see the Pan Mixer & Skip Hoist price list.

A division of Casting and Molding Developments CC · Ancillary equipment

Skip Hoists & Pan Mixers

Skip hoists for charging pan mixers, and stand-alone pan mixers across the Robust range. Skip-hoist prices include VAT and exclude the pan mixer and delivery.

SKIP HOISTS — INCL. VAT

PRODUCT	PRICE INCL. VAT
Skip hoist — for 200 litre pan mixer	R 92,000
Skip hoist — for 300 litre pan mixer	R 98,000
Skip hoist — for 500 litre pan mixer	R 115,000

PAN MIXERS — INCL. VAT

MODEL	PRICE INCL. VAT
160 litre — 3kW, 220V motor	R 82,600
200 litre — 3kW, 380V motor	R 83,600
300 litre — 4kW, 380V motor	R 87,800
500 litre — 5.5/7.5kW, 380V motor	R 99,600