

BLOCK MACHINE VERSATILE HYDRAULIC

MT-685C



Specification:

- Manual mold filling
- With hydraulic operation
- Height range: 250 mm
- Cycles per minute: 1
- Power: 5.6 kW
- Power data: 220 V, 50 Hz
- Hydraulic Pressure (bar): 120
- Approx. weight (kg): 1250 kg

Production

Dimensions [LxWxH] mm	Units per Cycles	Units/Hour
Block 500 x 200 x 200	6	360 Un/h
Block 500 x 150 x 200	8	480 Un/h
Block 500 x 100 x 200	11	660 Un/h
Curb 1000 x 150 x 250	two	120 Un/h
Pavé 20 x 106	0.5 m ²	30 m ² /h

To be supplied with

- 1 Block Mold 50x20x20cm
- 1 Block Mold 50x15x20cm
- 1 Block Mold 50x10x20cm
- 1 Curb Mold 12/15 x25x100
- 1 Pavement Mold
- 1 carts with brakes to supply the machine

STANDARD ACCESSORIES

Instruction Manual
Main Unit



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MIXER CONCRETE FOR USE WITH THE BLOCK MACHINE AND PAVE

MT-524S



Specification:

- Approximate capacity: 400 liters
- Total power: 7.5 kW
- Voltage of 400 Volts and frequency of 50 Hz
- Diameter (mm): 1500
- Height (mm): 1250
- Mixing bowl height (mm): 520
- Number of blades (unit): 3

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TEST SIEVES GRANULOMETRY

MCML-94



Specification:

- Sieves 200 mm in diameter with wire and stainless-steel frame, in meshes of 1,2,3,4,5 mm

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GREENHOUSE LABORATORY, WITH FORCED VENTILATION AND DIGITAL THERMOSTAT

MT-716B



Specification:

- Inner chamber, grid shelves and outer front in stainless steel
- External walls made of steel-coated zinc
- Room temperature regulation at 200 °C,
- Digitally controlled with thermo-regulator indicator
- Equipped with a double safety thermostat limit temperature control to avoid accidents
- Capacity: 100L
- 1 door
- Supplied with stainless steel inner grill

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DIGITAL SCALE

MTS-688

Specification:

- Capacity: 6 kg
- Accuracy: 0.1 g
- Approximate tray dimensions: 225x300mm
- Weighing installation under balance for specific gravity tests
- Power source: rechargeable batteries with the possibility of connection to a 220V, 50Hz network (single phase)



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COMPACTOR AUTOMATIC MARIS 4" AND 6"

MTBA-01

Specification:

- Automatic compactor with 6" and 4" diameters and automatic stop after a pre-defined number of blows
- With digital unit for blow control
- With firing mechanism structured so that the sliding hammer falls at the same height with each blow
- Stationary die and hammer with flat foot
- With quick mold positioning and clamping device and a unit incorporating a compaction pedestal
- Drive mechanism capable of lifting over 22.5 lbs
- Compaction hammer (diameter 6"), plated against corrosion, up to a height of 18" and allows free fall for 64 blows per minute
- Sliding mass for 6" diameter sample: 22.5 lbs. +/- 0.01lb
- Sliding mass for 4" diameter sample: 4.53 kg
- Free fall height: 18" +/- 0.1"
- Blow frequency: 64 per minute +/- 4.

Is include:

- Structure to house the compactor ensuring noise reduction
- 4" compaction hammer
- Complete maris mold
- Reduction collar
- Extractor plate
- Receiver for the test piece with 100 units of paper discs



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DIGITAL PRESS COMPLETE

MTBA-20A

Specification:

- With electrical cell for measurement and load control for a capacity of 50kN and with high precision strain transducers
- Fluency measured by an electronic displacement transducer with 50 mm travel and $\pm 0.1\%$ linearity.
- Digital display unit with 8 channels and microprocessor for measuring and displaying loads in kN and flow in mm, with pick-hold features, and with the possibility of transferring them to a PC and to a printer via a RS232 port
- Is include Maris testing software
- Electrical data: 230 V, 1 phase, 50 Hz, 900 W
- Approximate dimensions: 650x400x1100 mm



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MIXER

MTS-660

Specification:

- Benchtop planetary mixer for Asphalt
- Capacity for 10 liters in robust construction and with stainless steel "bowl" and whisk.
- Equipped with safety switches that allow the mixing operation to automatically stop whenever the grill is lifted by the user
- It is also include a variable speed control unit that allows regulation over a wide range: 8 positions between 50 and 150 rpm for planetary movement and 10 positions between 115 and 400 rpm for rotary movement
- Is include hook whisk and aluminum whisk



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