



MACHINE 4050:

Structure 200 x 200 x 12 mm.
Tray 1400x1200x45 mm.
Vibration with electronic force and frequency control.
Powered by servomotors of 11 kw x 4.
4 columns of 100mm.
Pneumatic system for anchoring molds.
Tray injector with speed adjustment according to mold.
Production from 50 mm to 300 mm.
Hydraulic equipment of double pump of 40 Cv.
Weight machine 13.175 kg



MIXER:

Mixer 2250 liters. 40 Cv. with skip.
Planetary, with 3 peripheral arms.
Hydraulic door.
Protection plates of 12 mm, replaceable.



CIRCUIT:

Non-stop operation.
Oil-immersed gear motor with two exit.
Trays brush and trays turn.
Static or mobile metallic shelves.
With multiforce-robot automatic trolley.
Dryers with fixed or movable metal shelves.
90° Elevator 13 trays doubles.
Rotation finger automatic.
Static metallic shelves.



CONTROL EQUIPMENT:

Scada for controlling installation.
Visual control of installation.
On-line assistance.
PLC Inverter Lenz brand.
With 3 control points. Machine, palletizing and mixer.



PACKING:

Packing portic type full automatic.
All movements with frequency inverter.
Turn 90-180 rades with gearwheel.
Closing by 4 sides.
Pump motor.



AGGREGATES:

3 o 4 hoppers. 30 or 50m3.
Aggregates Weight automatic/programmable.
Cement weight by load cell.

PRODUCTION:

Tray 1400x1200 mm



15 blocks 40 x 20 x 20	3000 pieces / hour
14 ceiling block 15 cms	2800 pieces / hour
50 pavers de 20 x 10	240 m ² / hour
Max. High block	300 mm
Min. High block	50 mm



BUILDING AND LAND:

Dimensions of building: aprox. 1500sqm
Stock area: aprox. 1500sqm
Power = 170Kw

ROMETA 4050-80



ROMETA 4050-90

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The present document has no contractual validity



Block making machines Since 1956

ROMETA 4050



www.rometa.es

3000
p/h

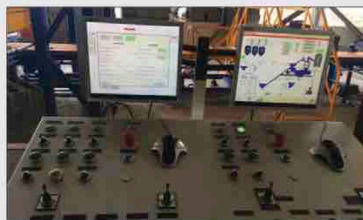
1400
X1200
mm Pallet

170Kw

1500
sqm

INSTALLATION ROMETA 4050 FOR PRODUCING BLOKS, CEILING, BLOCKS, PAVERS. EASY ASSEMBLING AND USE. FULL AUTOMATIC.





Control equipment



On-line technical assistance



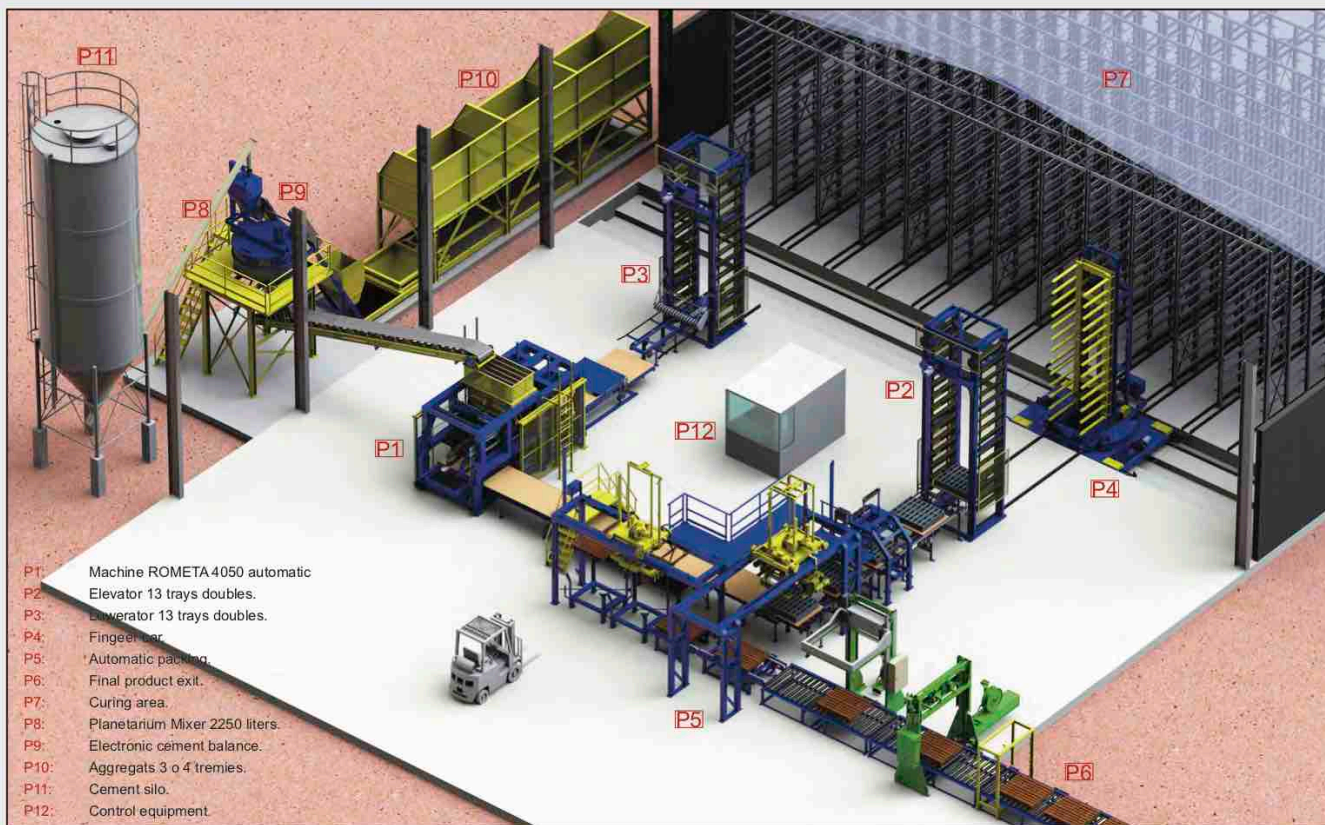
Cement balance



Mixer

ROMETA 4050-90

Since 1956
www.rometa.es



- P1: Machine ROMETA 4050 automatic
- P2: Elevator 13 trays doubles.
- P3: Elevator 13 trays doubles.
- P4: Fingerer
- P5: Automatic packing
- P6: Final product exit.
- P7: Curing area.
- P8: Planetarium Mixer 2250 liters.
- P9: Electronic cement balance.
- P10: Aggregats 3 o 4 tremies.
- P11: Cement silo.
- P12: Control equipment.



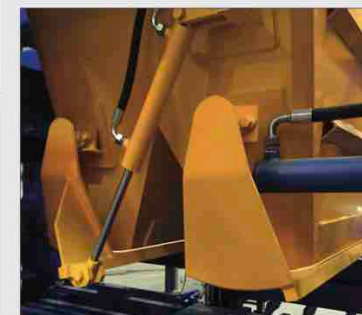
Packing



Hydraulic equipment



Vibration



Feeding box



Curing



Soundproofed



Rotation finger



Hopper by weight

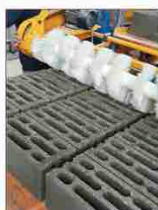


Production control

OPTIONS ROMETA 4050



Face-mix



Pieces brush



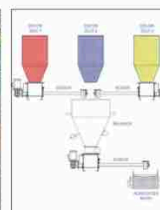
Color mix



Aerial hopper



Pieces pulverizer



Color doser



Additive

PIECES APPLICATIONS

