



**2050 MACHINE**

Structure 200 x 200 x 8 mm.  
 Tray 1200 x 700 mm.  
 Vibration non-stop, inverter 30 cv.  
 4 synchronised vibrating shafts and 3 double.  
 Vibration motors, for filling and compression.  
 Adjustable strength and frequency.  
 4 columns of 80mm.  
 Pneumatic system to anchor molds.  
 Tray injector with speed adjustment.  
 Production from 50 mm to 300 mm.  
 Hydraulic equipment of double pump of 40 cv.  
 Machine weight: 8.180 kg.



**CIRCUIT**

Non-stop operation.  
 Oil-immersed gear motor with two exit.  
 Trays brush and trays turn.  
 Static or mobile metallic shelves.  
 80: With rack charger automatic 12 trays.  
 Full and empty racks store.  
 Without forklift waist of time.  
 With forklift and operator.  
 Mobile drying shelves.  
 90: With elevator of 20 trays.  
 Automatic finger car robot.  
 Static drying shelves.



**MIXER**

Mixer 1125 liters. 40 cv, with skip.  
 Planetary, with 3 peripheral arms.  
 Hydraulic door.  
 Protection plates of 12 mm, replaceable.



**CONTROL EQUIPMENT**

Scada for controlling installation.  
 Visual control of installation.  
 On-line assistance.  
 PLC Inverter Lenze brand.



**PALLETIZING**

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



**AGGREGATES**

3 or 4 hoppers. 30 or 50m³.  
 Automatic/programmable aggregates weight.  
 Cement weight by load cell.

Block making machines since 1956



**ROMETA 2050**

1800 pc/h

1200-1400 X 700 mm

110 kw

1200 m²

INSTALLATION ROMETA 2050 TO PRODUCE BLOCKS, CEILING, BLOCKS, PAVERS.  
 EASY ASSEMBLING AND USE. FULL AUTOMATIC.

**PRODUCTION**

Tray 1200 x 700 mm

7.5 blocks 40 x 20 x 20	1800 pieces / hour
7 ceiling blocks 54 x 15 x 20	1400 pieces / hour
25 pavers 20 x 10	120 sqm / hour
Max. height block	300 mm
Min. height block	50 mm



**BUILDING AND LAND**

Building: approx. 1200 sqm  
 Stock area: approx. 1500 sqm  
 Power: 110 Kw

ROMETA 2050-80



ROMETA 2050-90



**ROMETA S.A.**  
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Non contractual document.





# ROMETA 2050-90

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Control equipment



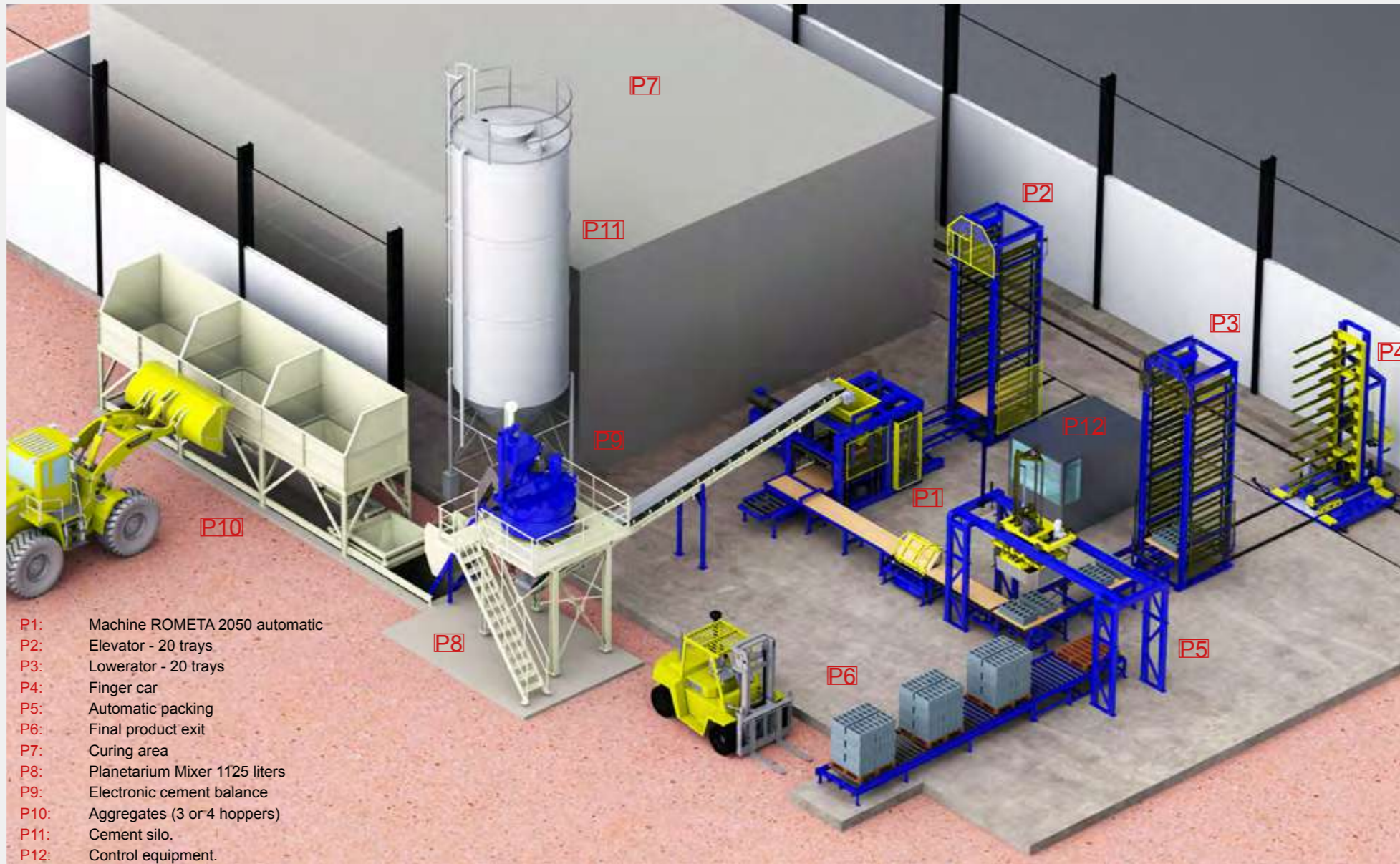
Online technical assistance



Cement balance



Mixer



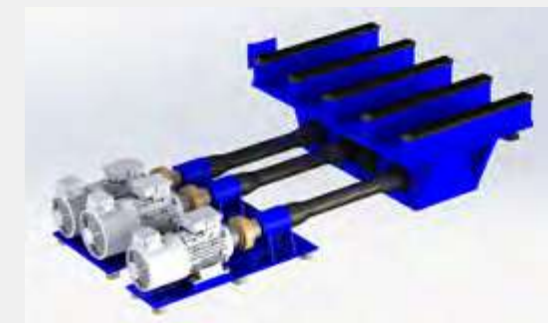
- P1: Machine ROMETA 2050 automatic
- P2: Elevator - 20 trays
- P3: Lowerator - 20 trays
- P4: Finger car
- P5: Automatic packing
- P6: Final product exit
- P7: Curing area
- P8: Planetarium Mixer 1125 liters
- P9: Electronic cement balance
- P10: Aggregates (3 or 4 hoppers)
- P11: Cement silo.
- P12: Control equipment.



Palletizing



Hydraulic equipment



Vibration



Feeding box



Curing area



Soundproof cabin



Rotation finger car



Weight hopper



Production control

## OPTIONS ROMETA 2050



Face-mix



Pieces brush



Color-mix



Aerial hopper



Pieces pulverizer



Color doser



Additive

## PIECES APPLICATIONS

