



4050 MACHINE

Structure 200 x 200 x 12 mm.
 Tray 1400 x 1200 x 45 mm.
 Vibration with electric force and frequency control.
 Powered by servomotors of 11 kw x 4.
 4 columns of 100 mm.
 Pneumatic system for anchoring molds.
 Tray injector with speed adjustment.
 Production from 50 mm to 300 mm.
 Hydraulic equipment of double pump of 40 cv.
 Machine weight: 13.175 kg.



CIRCUIT

Non-stop operation.
 Oil-immersed gear motor with two exit.
 Trays brush and trays turn.
 Static or mobile metallic shelves.
 With multiforca automatic trolley.
 Dryer with fixed or mobile metal shelves.

90: With elevator of 13 trays doubles.
 Automatic rotative finger car.
 Static metal shelves.



MIXER

Mixer 2250 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.
 With 3 control points: machine, palletizing and mixer.



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 50 m³.
 Automatic/programmable aggregates weight.
 Cement weight by load cell.

Block making machines since 1956



ROMETA 4050

3000 pc/h

1400X1200 mm

170 kw

1500 sqm

INSTALLATION ROMETA 4050 TO PRODUCE BLOCKS, CEILING, BLOCKS, PAVERS.
 EASY ASSEMBLING AND USE. FULL AUTOMATIC.

PRODUCTION

Tray 1400 x 1200 mm

15 blocks 40 x 20 x 20	3000 pieces / hour
14 ceiling blocks 15 cm	2800 pieces / hour
50 pavers 20 x 10	240 sqm / hour
Max. height block	300 mm
Min. height block	50 mm



BUILDING AND LAND

Building: approx. 1500 sqm
 Stock area: approx. 10.000 sqm
 Power: 170 Kw



ROMETA 4050-80



ROMETA 4050-90



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Non contractual document.



OPTIONS
ROMETA 4050



Face-mix



Pieces brush



Color-mix



Aerial hopper



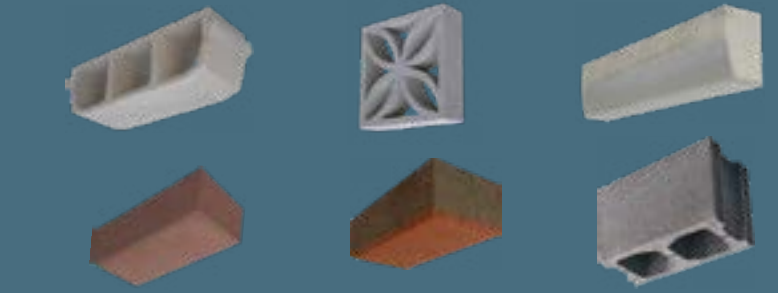
Pieces pulverizer



Color doser



Additive



PIECES APPLICATIONS



Mixer



Cement balance

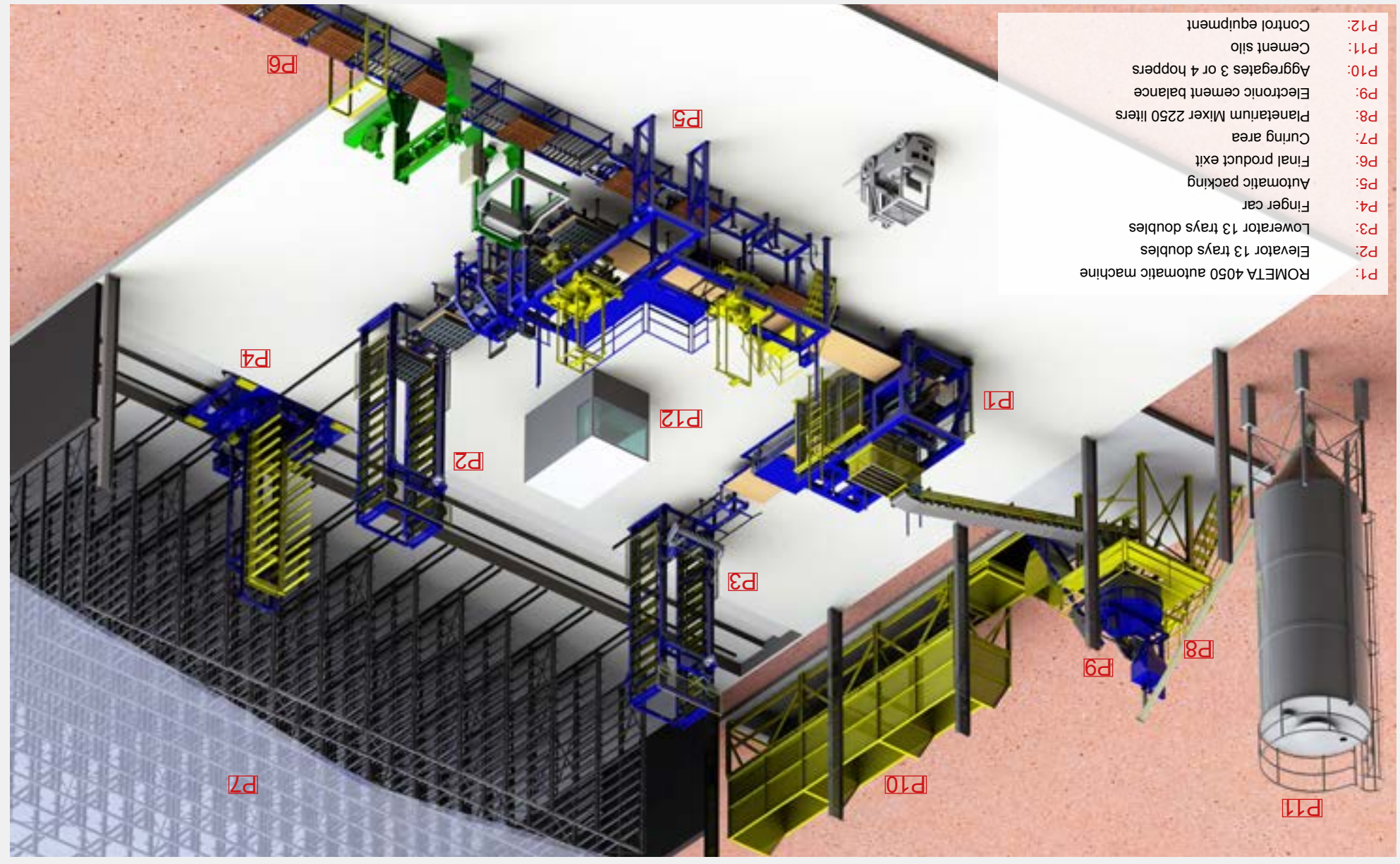


Online technical assistance



Control equipment

- P1: ROMETA 4050 automatic machine
- P2: Elevator 13 trays doubles
- P3: Lowerator 13 trays doubles
- P4: Finger car
- P5: Automatic packing
- P6: Final product exit
- P7: Curing area
- P8: Planetarium Mixer 2250 liters
- P9: Electronic cement balance
- P10: Aggregates 3 or 4 hoppers
- P11: Cement silo
- P12: Control equipment



Feeding box



Vibration



Hydraulic equipment



Palletizing



Production control



Weight hopper



Rotation finger car



Soundproof cabin



Curing area

4050-90

ROMETA

www.rometa.es