



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



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



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Non contractual document.



ROMETA

2050-90

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Control equipment



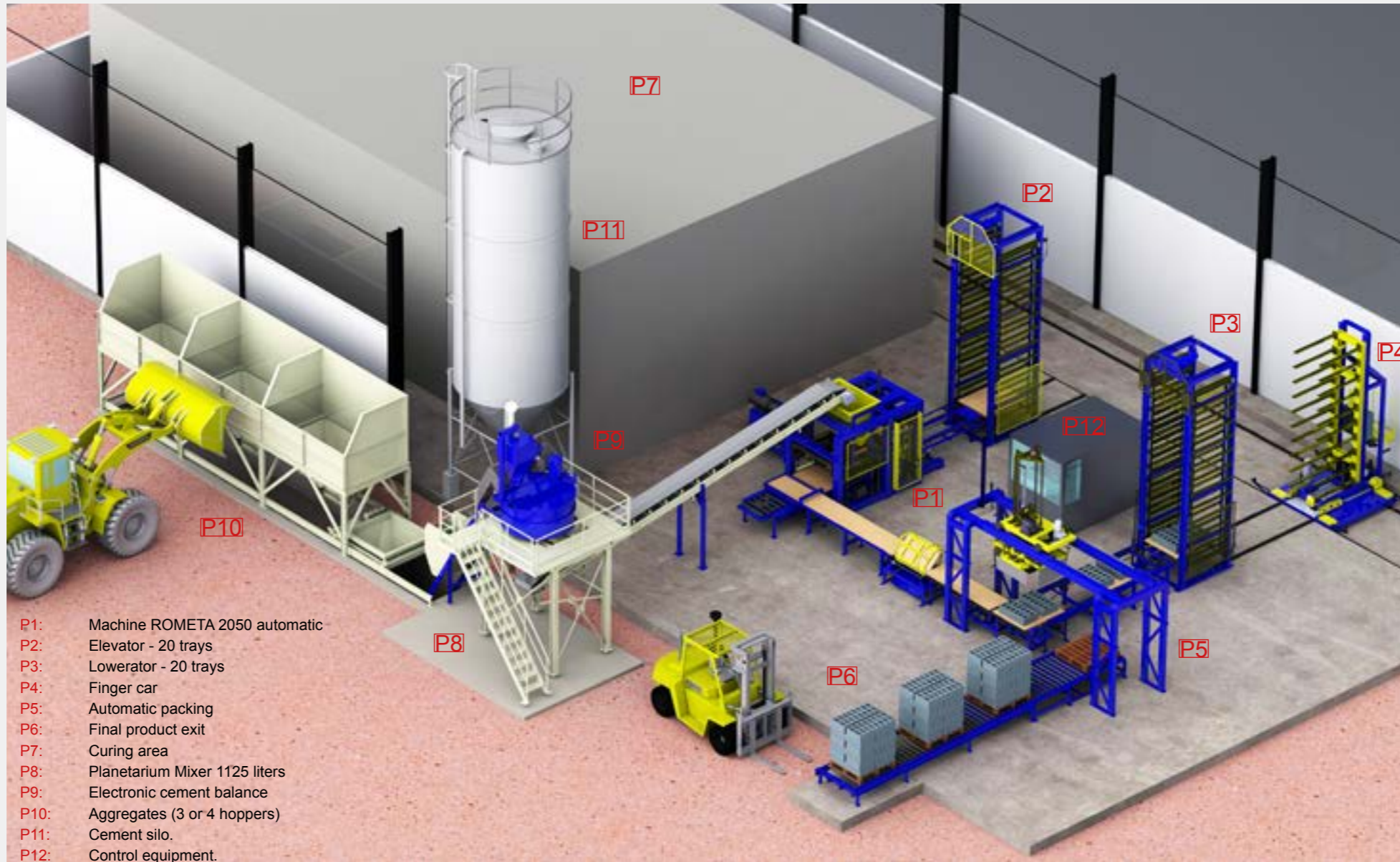
Online technical assistance



Cement balance



Mixer



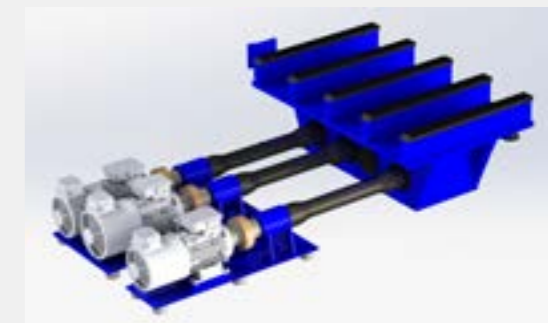
- P1: Machine ROMETA 2050 automatic
- P2: Elevator - 20 trays
- P3: Lowerator - 20 trays
- P4: Finger car
- P5: Automatic packing
- P6: Final product exit
- P7: Curing area
- P8: Planetarium Mixer 1125 liters
- P9: Electronic cement balance
- P10: Aggregates (3 or 4 hoppers)
- P11: Cement silo.
- P12: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

