



**OPA 650/300T**

- High-resistance cast steel frames.
- Main pressing cylinder in forged steel with high lubrication.
- Adjustable pneumatic closing of the moulds. Pneumatic unit in a closed board.
- Electric central unit with automatic-manual control panel in a pulpit board.
- Pneumatic ejector with adjustable stroke.
- Maximum working power of **300ton** in standard version.
- Maximum thickness of the tiles : **60 mm** in standard version.
- High frequency mould vibration in 3 stations at the same time.
- Extractor carriage **SLIM 240** at high protection moved by a toothed belt.
- Doser for 1<sup>st</sup> planetary layer **STP 425** on wheels.
- Protection coverings of the stations in inox steel.
- Maltese Cross table rotation with over-dimensioned and lubricated sectors.
- Table at 6 stations in melted cast iron.
- 2<sup>nd</sup> layer hopper with simple front scraper.-
- Hydraulic unit with internal pumps, filtering and cooling systems.
- Moulds for all the sizes in melted cast iron : lightness, stiffness and resistance to wear.
- Maximum sizes : 500x500/1, 400x600/1.
- Weight including set of moulds and doser : 16.000 kg approx.
- Installed power: 28 kW, doser included.

## OPTIONS

- Control board with PLC Siemens S7 and operating panel.
- **OPA 650/350T**: with maximum working power of **350ton**.
- Integrity control of the demoulded tiles.
- Table rotation with toothed crown and pinion.
- Electronic regulation of the mould vibration.
- Doser **VARIO 9000/160** for second-layer to obtain tiles of different thickness without changing moulds.
- **FLEXA 160** second-layer charging hopper with motorized adjustment to the mould level.
- Hydraulic central with external pumps, special filtering, tropicalized units.
- First layer doser on column, type **STAR** or **TETRA**.
- **Smartstation** to activate/deactivate every single mould.
- Double front scraper in the 2<sup>nd</sup> layer hopper to reduce the wedge effect.
- Tele-assistance **TE.SE.O** to identify breakdowns at distance.
- Pneumatic pressure to be adjusted independently through lifting and lowering moulds.
- Cleaning of extracting shovel by air blade.
- Control of the correct positioning of the moulds in 4 stations.
- Upper plunging spreaders for the mortar in various types.
- Cup elevator for the recovery of the excess of the 2<sup>nd</sup> layer.
- Hydraulic demoulding with clamps, for high thickness tiles.
- Special version for tiles thickness up to 100mm.
- Automatic or semi-automatic centralized lubrication of the Maltese Cross sectors.