



ENDURA TOWER SYSTEM

AUTOMATIC & VERTICAL



Vertical injection molding machine fully controllable from a **touch screen** that allows an easy, fast and highly automated process.

The TOWER SYSTEM ENDURA injector is complete with an RFID reader that recognizes and decodes the parameters inside the mold's microchip, makes the production work less expensive and does not burden the operator.

The cycle takes place through a vertical tower similar to a cartridge for loading and after the injection the unloading is automatic on a roller conveyor; **the operator does not have to be synchronized with the machine** so that **there is no downtime**, only has to extract the wax from the mold and reinsert the rubber in the loader. It is a **machine for immediate use, which maximizes the simplification of the production process, without losing the strength and reliability of the entire system.**

The electronics reduced to a minimum, an interface with industrial touch screen, easy maintenance and powder-coated aluminum and stainless-steel surfaces make this injector particularly reliable and suitable even for the most difficult environments.

It is equipped with a transparent melting tank with a constant vacuum system, a vacuum switch to check the vacuum in the mold, an RFID reader, an 8-cmc injection syringe with final temperature regulation and a self-centering clamp with 120x90mm plates.

TECHNICAL SPECIFICATIONS



Moulds
Min 50x30x12 mm
Max 120x90x47 mm



Machine
58 kg
90x38x53 cm



Box
90 kg
123x50x70 cm

COMPATIBLE ACCESSORIES



Touch Screen 7'

[WATCH THE VIDEO](#)

CHARACTERISTICS AND COMPONENTS

- PURE ITALIAN TECHNOLOGY
- 3 YEAR WARRANTY
- HIGH PRODUCTION
- CUSTOMIZABLE MODELS
- VERTICAL LOADING MACHINE
- DIFFERENT SIZE OF MOULDS
- FULL AUTOMATIC MACHINE
- RFID MICROCHIPS
- COLOR TOUCH SCREEN
- ANALOG VACUUM SWITCH
- ENDURANCE