

Full automatic waxinjecting machine which is able to control ALL parameters which are important during the process : the injection pressure, the mould downwards pressure, the vacuum time, the holding time, the mould thickness, the mould temperature, the injection time, the number of pieces and the mould reference.

The system works with the RF/D technology. Chips are inserted inside the mould. For each mould injection parameters will be automatically modified during the process. The height of the WI is adjustable so moulds with different thicknesses can be mixed.

The moulds to be injected are placed on a conveyor and find their way to the waxinjector. The operator only has to remove the wax models from the moulds. The system is controlled by a PLC with touch screen interface.

### MOD. WI/RF

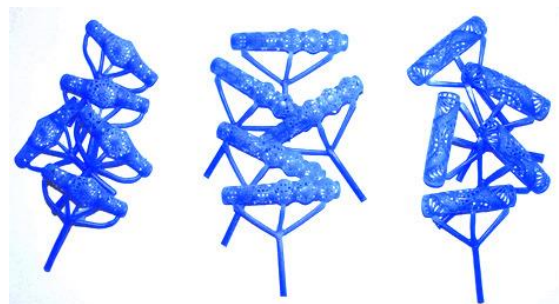


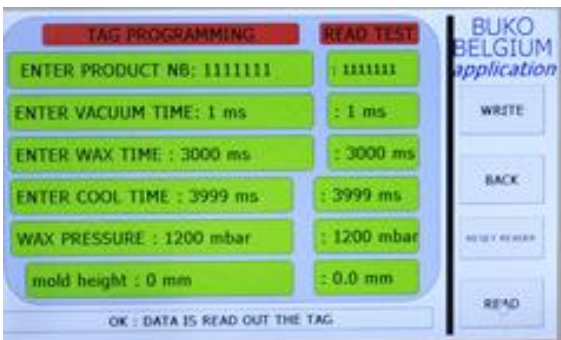
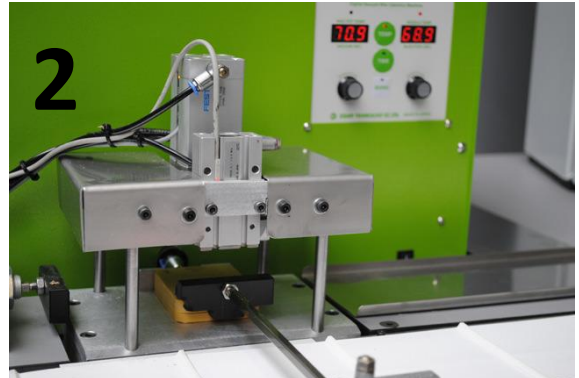
#### Technical information :

- Capacity : 3000-500 pcs a day (depending on the programmed times)
- Dimensions : 1200 x 800 x 1400 mm

#### Options :

- Vacuum pump
- Cooling strip to control the mould temperature
- Separate RFID reader/writer
- RFID tags for vulcanising application + RFID tags to insert in existing moulds





Data saved for each individual mould on RFID tag