



Equipment and consumables for lost wax casting



Injectors

+ conveyor option

- Vulcanizing press
- Furnace
- Casting machine
- Investment mixer



INNOVATION

- Data saving memorization
- New design and human interface with a 10" tablet + foreign languages
- Remote control for diagnostic and maintenance all over the world (Wifi connection)
- Self learning functions
- Library of standard models for main products
- Statistics per machine, per operator, per mould
- Software update for life through firmware download

ADVANTAGES

- Easy to use
- No waste, no residue
- No humidity in the wax pot
- Precision of injection
- Automatic mould clamping on all sides
- 3000 waxes /day/operator
- Multi workers

Productivity

10 moulds continuously on the conveyor ready to be injected.



Flexibility

Automatic centering and adjustable clamping.

Creative technology

Parameters of each mould very precisely adjusted (automatic centering of the mould and Y adjustable clamp and injection pressure - vacuum, injection and cooling time).

Consumables



- Wax
- Rubber
- Silicone
- Electronic chips
- Investment powder
- Talc

Accessories



- Tulip metal sprues
- Cylinders
- Frames
- Furnaces



Since March 2018, the company Maxmatic, French market leader for lost wax equipment casting has joined the METACONCEPT Group.

Founded in 1987, the METACONCEPT Group proposes a wide range of casting metals as well as high technology equipment for centrifugal casting. This acquisition will allow the Group to continue its development on French and international markets with a well-known brand in the jewellery area.

The MAXMATIC expertise enables the METACONCEPT Group to strengthen its knowledge in lost wax casting activity with a new range of products and services: machines, consumables, accessories as well as training and maintenance.

Our target is to develop the current range in order to be a worldwide reference in the lost wax casting branch. For this purpose, we are innovating:

- new human interface,
- process automation,
- self learning function,
- production statistics.



Christophe EVRAT
CEO of METACONCEPT Group

METACONCEPT Group

- > Pure metals and alloys - Filler metals for soldering
Preforms and laminates - Fluxes - Consumables
and equipment for centrifugal casting
- > White metals recycling and recovering
- > Test center and training organism (tribofinition, centrifugal casting,
bearings) in Chaponost or on customer's site.



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