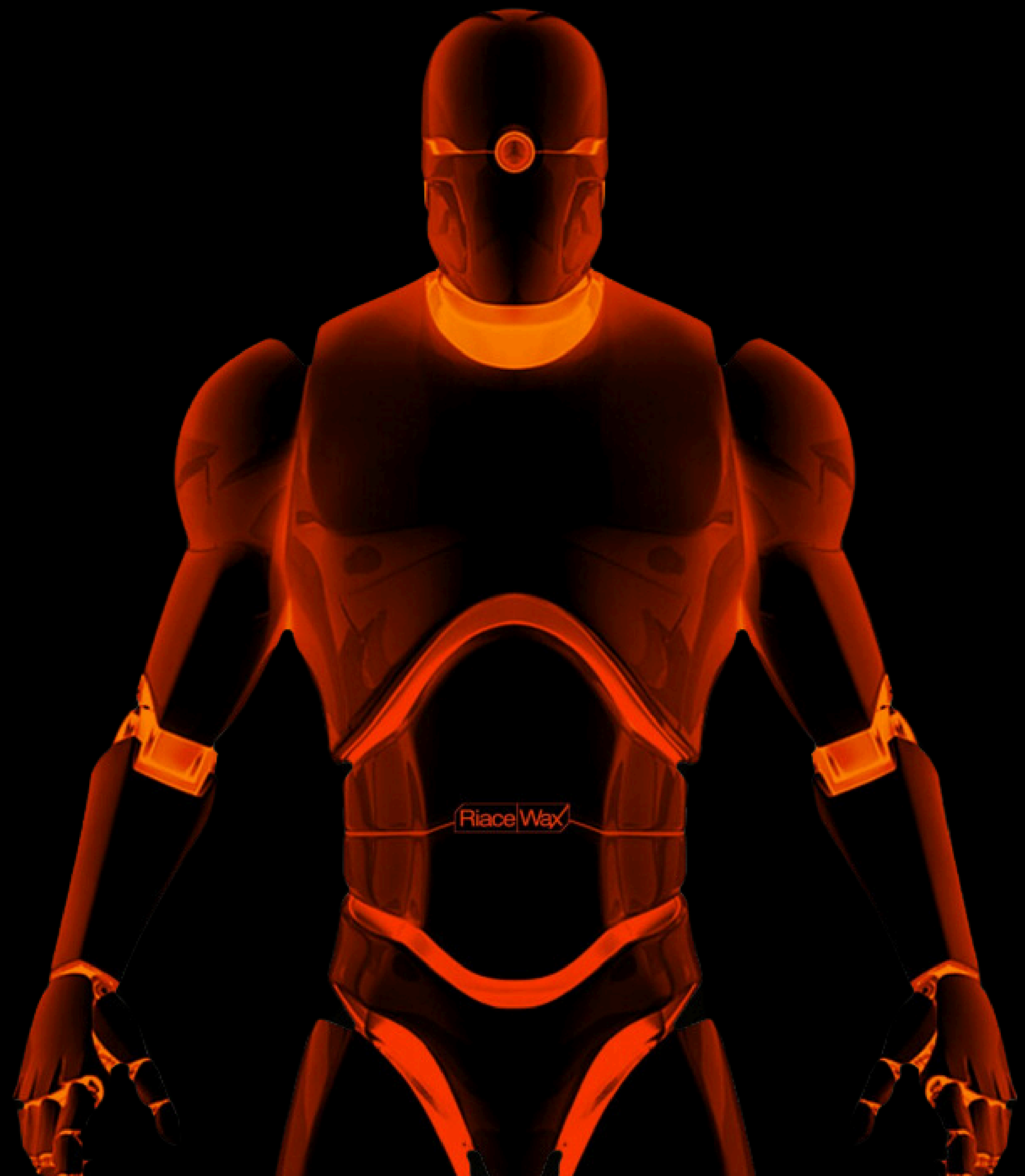


RIACETECH

OUR LINE



Riace **Wax**
WAX INJECTOR TECHNOLOGY



INJECTOR'S FEATURES



VACUUM-SEALED TRANSPARENT TANK

Keep under control the wax level, It removes micro bubbles and it dries.

INJECTION SYRINGE

More accurate, constantly controlling temperature and pressure.

SELF-CENTERING CLAMP

For molds with different thickness, more delicate, and total weight control. Now, also **Open Frame**.

10" ANDROID PC AND VACUUM GRAPH

Industrial computer with Riace custom Apps. See the maximum level of vacuum in the mold.

RFID READER

Reads and write the parameters saved in the mold.

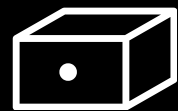


Our lines



STANDARD CLAMP

Mold Size



50X30

160X180

330X180

STANDARD

MAXI

Riace Wax
WAX INJECTOR TECHNOLOGY

MONO ENDURA
CODE 16936



BI ENDURA
CODE 16937

MONO INTUITIVE
CODE 11762



BI INTUITIVE
CODE 11761



MONO VISION TOUCH
CODE 19652

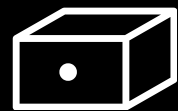


MONO VISION PC 4.0
CODE 19701



MAXI CLAMP

Mold Size



50X30

160X180

330X180

STANDARD

MAXI

MONO MAXI ENDURA
CODE 17195



BI MAXI ENDURA
CODE 17196



MONO MAXI INTUITIVE
CODE 11800



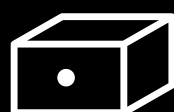
BI MAXI INTUITIVE
CODE 11801



RiaceWax
WAX INJECTOR TECHNOLOGY

AUTO MATIC

Mold Size



50X30

120X90

330X180

AUTOMATIC

Riace Wax
WAX INJECTOR TECHNOLOGY

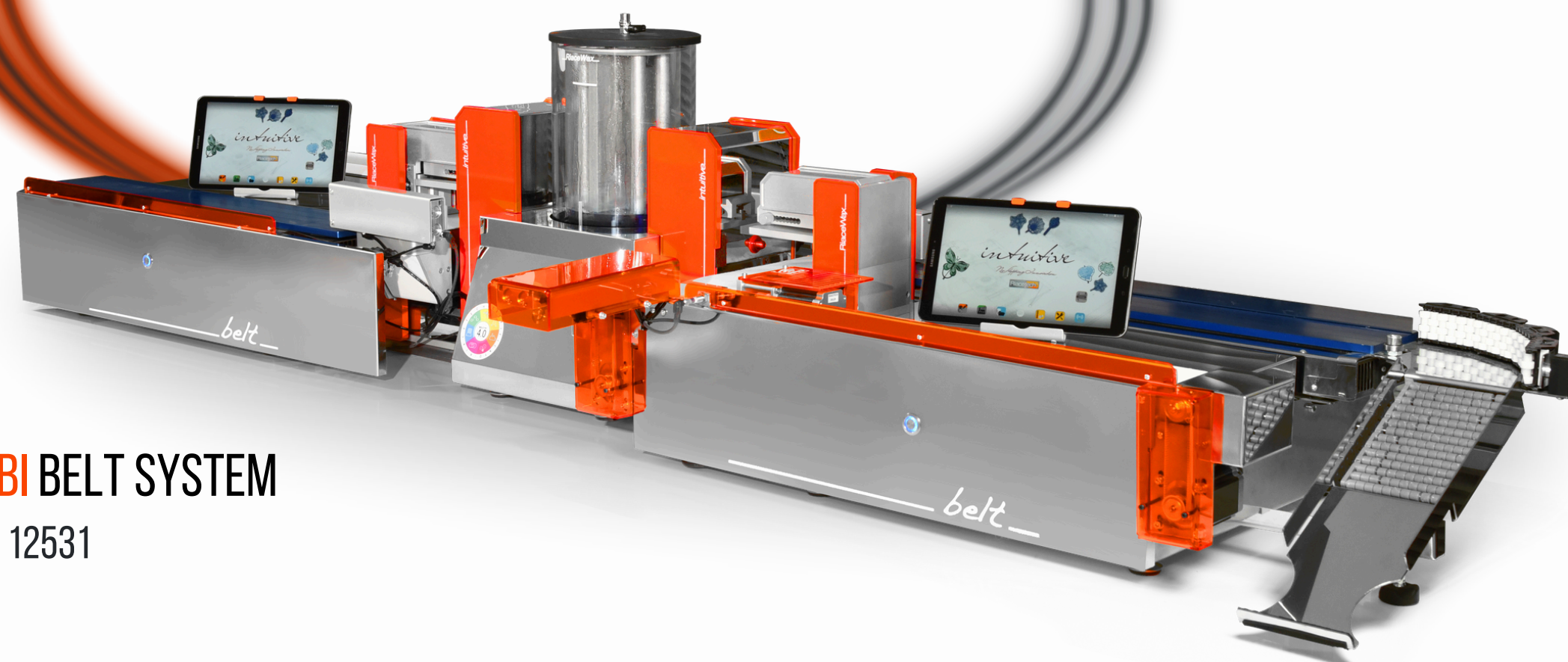
MONO BELT SYSTEM

CODE 16939

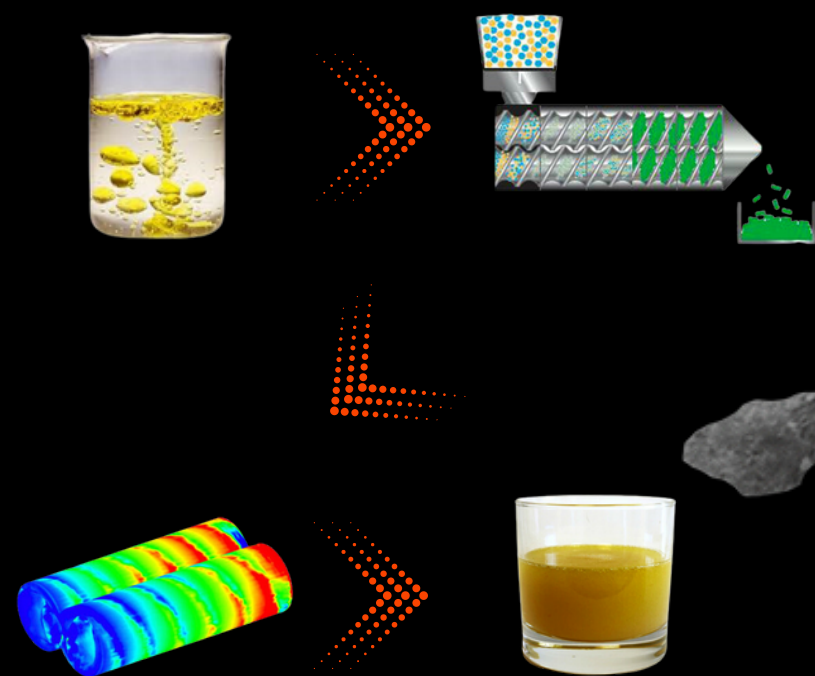


BI BELT SYSTEM

CODE 12531



EXTRUDED WAXES



OUR FORMULA OUR PRODUCTION



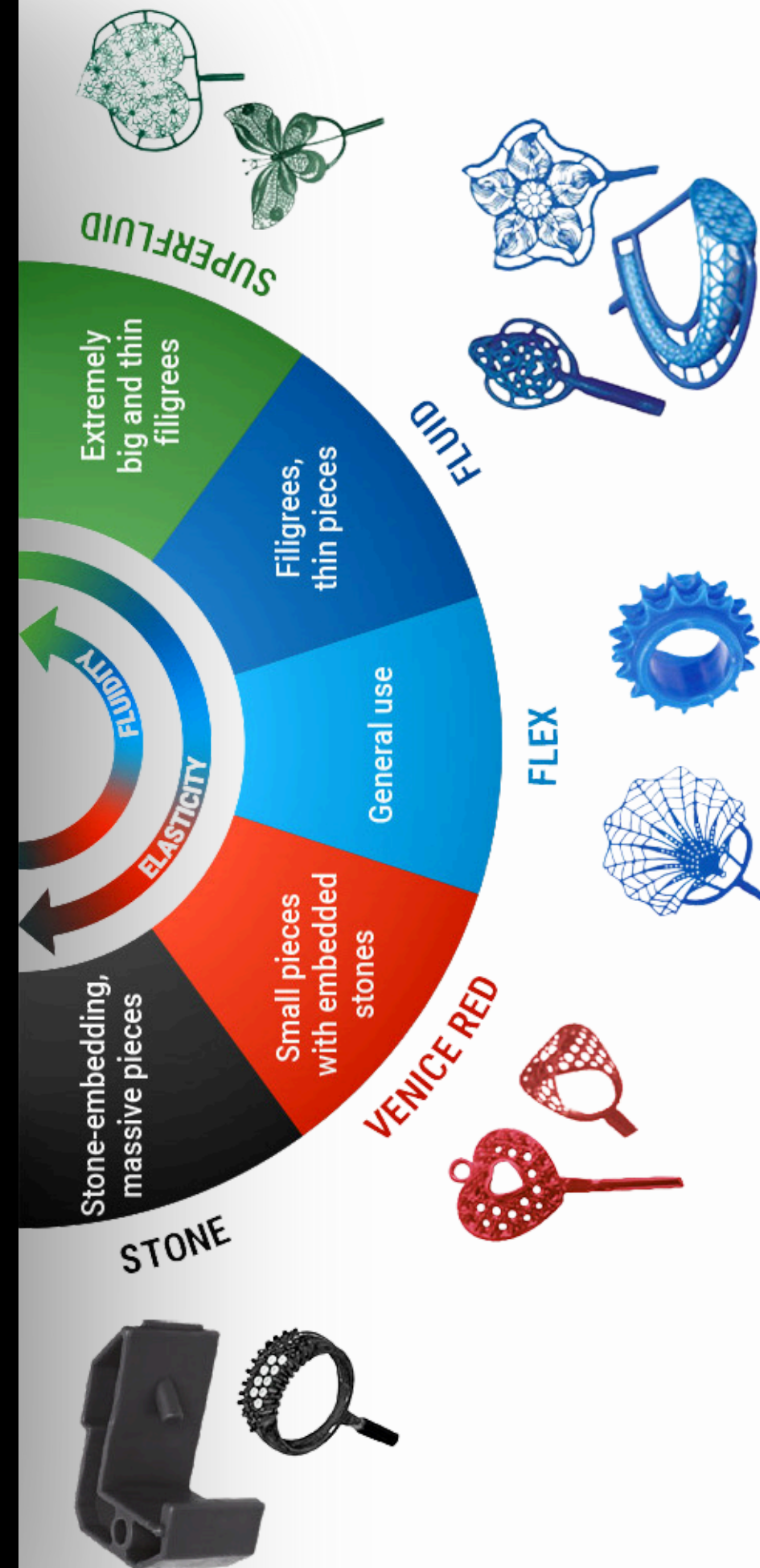
We have been producing our waxes internally for more than 10 years, using formulas and machines we have studied and designed on our own.

Unlike the others, our waxes are **EXTRUDED**.

After the usual mixing phase, the wax is grounded to the **HIGHEST PRESSURE** by passing through two large screws that rotate in opposite directions.

This results in a more homogeneous and richer wax, making it possible to mix products with **VERY DIFFERENT** characteristics, like water and oil, that would otherwise not fit together.

EXTRUDED WAXES



STONE

CODE 10860



USE

SUITABLE FOR MASSIVE OBJECTS
STONE SETTING

FEATURES

GOOD FLUIDITY LOW SHRINKAGE,
GREAT ELASTICITY, HIGH
FLEXIBILITY

FLUID

CODE 10727



USE

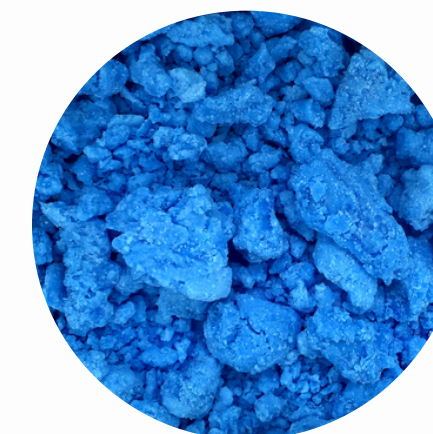
THIN, FILIGREE OBJECTS

FEATURES

HIGH FLUIDITY,
HIGH COOLING TIME,
PARTICULARLY SMOOTH

FLEX

CODE 10722



USE

THIN MOLDS AND FILIGREE,
LARGE PIECES, GENERAL USE

FEATURES

EXTREMELY VERSATILE, GOOD
FLUIDITY, EXCELLENT FLEXIBILITY
MEDIUM LEVEL SHRINKAGE, GREAT
ELASTICITY.

Riace Wax
WAX INJECTOR TECHNOLOGY

VENICE

CODE 14418



USE

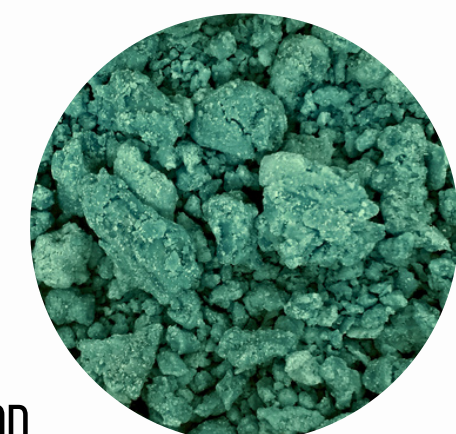
SMALL PIECE, EMBEDDED
STONES

FEATURES

COMPACT AND ELASTIC,
GOOD FLUIDITY, LOW
VISCOSITY

SUPERFLUID

CODE 13172



USE

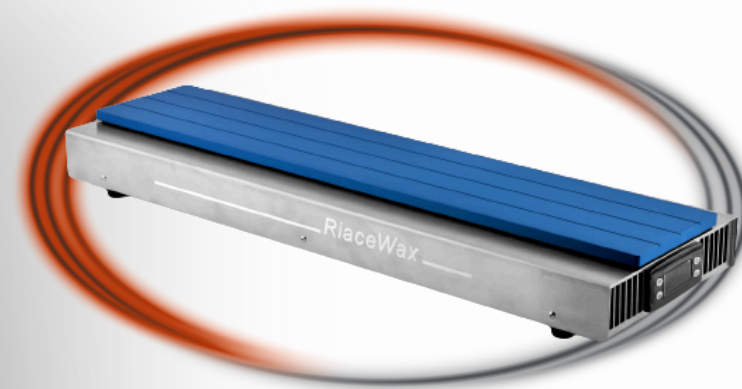
THIN AND LARGE FILIGREE,
CAPILLARY DESIGNS

FEATURES

LOW VISCOSITY, FLOW AT
LOW TEMPERATURES,
DESIGNS WITH LESS THAN
0.3 MM

ACCES SORIES

CODE 17465



COOLING SYSTEM

60-CM PLATE WITH SEMICONDUCTOR STATIC CELLS AND TEMPERATURE CONTROL/DISPLAY.

CODE 11467



RUBBER HOLDER

CUT RUBBER MOLDS OF DIFFERENT SIZE AND THICKNESS USING BOTH HANDS.



ORANGE SILICONE

CODE 12477

HARDNESS
50-51 SHA 80°C

GREEN SILICONE

CODE 10717

HARDNESS
48 \pm 1 SHA 80°C

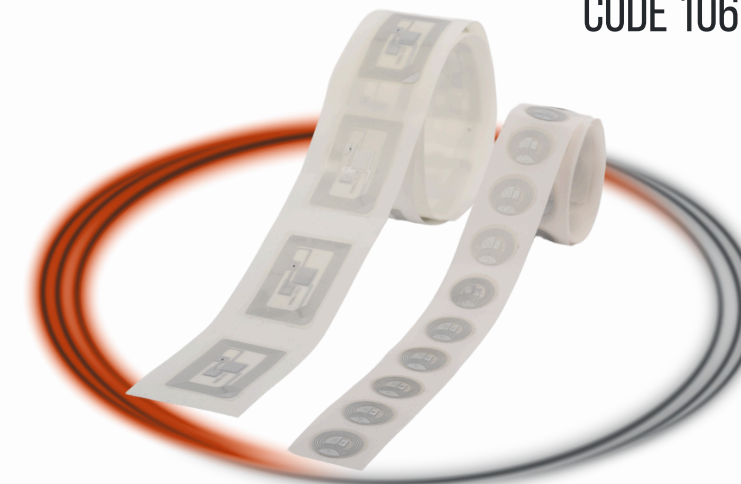
CODE 13189



VACUUM PUMP

HIGH VACUUM SYSTEM FOR HIGH DEFINITION DETAILS FOR 1 OR 2 WORKSTATIONS.

CODE 10699



MICROCHIPS

MEMORIZE ALL THE NECESSARY PARAMETERS FOR INJECTION DIRECTLY IN THE MOLD.



SOFTWARE

REST MANAGER

CODE 16286

Create **production orders** and monitor their progress, check their efficiency state, manage recipes and the injector PC backups.



DATA ACQUISITION

CODE 16283

Keep under control the **productivity** of your injectors, monitor the use and lifetime of your molds, check the performance and health of your machines.





Take a **video tour** inside the factory.

