



**Automate the Process
of Spa Production**



Matrasur Composites' Premises



Maintenance



Customer Service



Test Laboratory



Assembly Workshop



Demonstration Hall

- Assembly Workshop - 1 000 m²
- Demonstation Hall - 400 m²
- Design Office (Automation, Robotics & Mechanics)
- Sales Office



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MATRAFORM

MATRAFORM is a thermoforming machine especially designed for spa production.

Main benefits from MATRAFORM :

- Reduced mould change and tool change times
- Significant productivity increase
- Permanent control of heating parameters
- High quality of process
- Perfect repeatability of the forming process

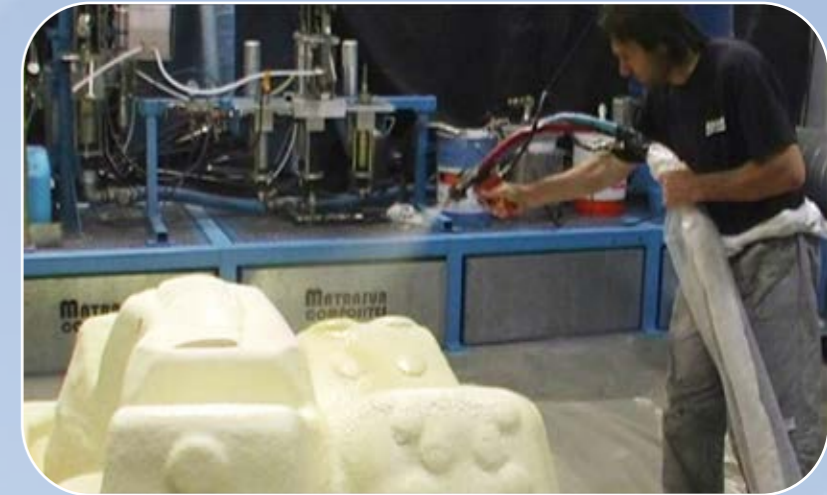


MATRAFOAM

MATRAFOAM is the machine range dedicated to the spray-up of polyurethane foam for the thermal insulation of your spas.

Main benefits from the MATRAFOAM range :

- Hydraulic or pneumatic machines depending on your needs
- Large output range from 4 to 11 kg/min
- High metering accuracy
- Different hose lengths available
- Heaters (1.5kW or 5kW)
- Compact configuration
- Large choice of options proposed with the machine



ROBOMAT

ROBOMAT is the ultimate robotic solution for the spray-up of chopped laminate for the reinforcement of spas.

Main benefits from ROBOMAT :

- Simplified programming technology based on the copy of human gesture by the robot
- Savings in terms of raw material and labour
- Thickness & Quality consistency
- Light-weight robot made of carbon
- No operator exposure to styrene fumes
- High Return On Investment (ROI) rate

Matrasur Composites also offers non-robotic solutions such as standard machines for the spray-up of resin & fiberglass.



USIMAT

USIMAT is a robot designed for spa trimming and drilling.

Main benefits from the USIMAT range :

- Choice between a pneumatic or an electric spindle
- Automatic tool change
- Easy access to all part zones
- Dust extraction system
- No operator exposure to dust and improved operator safety & working conditions
- High accuracy and repeatability