

STAMPING AND OVERMOLDING PLATFORM

200 tons robotized press

MIB-HYDRO 200T arc press

IRT
JULES
VERNE



Offer

► **R&D** : support for design of composite parts and new processes based on stamping press.

► **Tests** : manufacturing of prototype parts, prototyping of new processes and exploration of new composite materials.

Our R&D works

From different semi-products, improvement of cycle times, thermal and control of the final quality by working on different processes:

- Thermo-stamping
- Overmolding
- New forming processes

Characteristics

MIB-HYDRO arc press 200T

Platens	1200 x 1300 mm, unheated
ROCTOOL system	DZ150kW generator

WINDSOR injection unit PXP 881 Model

Screw	diam. 50, shot weight 422 g, anti-wear treated
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KUKA 6 axis robot KR 90 R3100 extra HA

Payload	90 kg
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SOPARA infra-red oven with sole 130 KW

Heating surface	1200 x 700 mm
Heating temperature	200 to 400°C (composite plate : 2 to 8 kg/m ²)

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