

IRT HEDSON INDUSTRIAL SOLUTIONS

We develop, manufacture and supply custombuilt IRT drying and curing solutions to all industrial sectors. IRT is a trademark belonging to Hedson Technologies, an environmental engineering corporation and world-leading supplier of cleaning, curing and lifting equipment.



MINISPOT SPOT REPAIR, AUTOMOTIVE INDUSTRY



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PROJECT DESCRIPTION

- **Type of industry:** Automotive industry
- **Place:** Argentina
- **Project number:** 399007

OBJECTIVE

Request for equipment for very quick curing on small, high-temperature industrial spot repairs in the automotive industry.

PROCESS

- **Parts, material and dimensions:**
Auto parts, plastic and aluminium
- **Type of transport, static/dynamic, speed etc:**
Offline spot repair, static
- **Material (wet-dry paint/other, max temp allowed etc):**
Wet paint, high temperature material 110°C to be reached and held for 4 minutes

IRT HEDSON SOLUTION

- **Chosen heating method, cassette dimensions, time, temperature increase/min, effect etc:**
A combination of IRT standard range, low temp (body shop) handheld units and high temp, DTP Industrial units. Weight only 0,8 kg, 230 V, 400 W with a simple ON/OFF switch, a quick and easy-to-use, ergonomic curing solution. Temperature/time when tested on **white hood**: 150°C in less than 30 seconds, 200°C in less than 1 minute.



CASE: MINISPOT

THE IDEA

Our distributor in Argentina, Veritec., spotted an opportunity for customers in the automotive industry. Veritec owner Mario Dalle Palle explains; "For sure, we could see the need for an easy-to-use, simple but effective handheld dryer in the automotive industry. Offline spot repairs are often relatively small areas and we could see that a manual unit with the effect of high-temperature industrial dryers might be useful."

THE TEST

Mario Dalle Palle describes the respons when demonstrating the alternative product model to automotive customers; "IRT Hedson has an Industrial Solutions section and they quickly developed a prototype based on our request, by upgrading an existing model used in the body shop segment. Wherever I showed this to customers they went crazy, requesting quotations for one and several units every time! This will replace hot air guns in many situations."



■ Automotive industry offline spot repair is the primary target for the new Minispot industrial manual dryer.

■ The man with the idea; Mario Dalle Palle of Veritec Argentina.



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