

RDM Engineering Heated Spray Bake & Drying Room



Stock No	OF2685
Manufacturer	RDM Engineering
Model	Waffle Floor Blast Room
Year of Manufacture	2009
Condition	From a working environment, Seen working by RSW, Good Condition
Work Envelope (WxDxH mm)	4000 x 4000 x 2500mm
Process Stages	2 stage coating application & drying
Location	Glasgow, Scotland, UK
External Dimensions (WxDxH mm)	4420 x 5750 x 3760mm

Description

The RDM Engineering heated spray bake & drying room provides a versatile solution for component preparation, spray painting and coating drying within a single controlled environment. Designed to streamline the finishing process, it allows components to remain in place between spraying and drying, helping minimise handling and protect wet coatings for a high quality finish.

Suitable for specialist finishing applications, including automotive and motorsport environments, this spray bake room combines spraying and heated drying in one integrated workspace. Following the application of the coating, the room can be switched to bake mode, using controlled heat and ventilation to support the drying process. An automatic cooling stage allows the temperature to reduce at the end of the cycle before the operator returns.

The installation includes a Munters FA6™ evaporative humidifier and cooler, together with a box and Dravo heater to support the drying process.

Benefits

- **Combined spray and drying facility:** Complete component preparation, painting and drying within one workspace.
- **Reduced component handling:** Keeps parts in place between spraying and drying, helping minimise the risk of disturbing wet coatings.
- **Controlled heated drying:** Bake mode introduces heat and ventilation to support the coating drying process.
- **Automated cooling cycle:** Helps cool the room after the programmed cycle before operator re-entry.
- **Additional equipment:** Supplied with a silencer and Munters FA6™ evaporative humidifier and cooler, with box and Dravo heater.

Industries That Use Spray Bake Rooms - Automotive & Motorsport

Spray bake rooms are commonly used in specialist automotive applications, including motorsport and Formula 1, where high quality finishes are essential. By keeping components in the same controlled environment throughout spraying and curing, they help minimise movement between process stages, reducing the risk of disturbing wet coatings and supporting a consistent, premium quality finish.

Machine Specifications

- **Manufacturer** - RDM Engineering
- **Internal dimension** - 4000 x 4000 x 2500mm
- **External dimensions** - 4000 x 5500 x 3760mm
- **Door opening** - 1666 x 2500mm
- **Service Corridor** - 1400mm
- **Drying equipment** - Munters FA6™ evaporative humidifier and cooler, with box and Dravo heater

Includes professional disconnection & loading to suitable transport.

Photographs taken prior refurbishment. Our refurbishment service is not available on all machines.