



SMARTAIR

AT-SOURCE EXTRACTION SYSTEM



A Unique way to Boost your
Spraybooth's Capacity and
Reduce Operating Costs



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Free-up your spraybooth and maximise your throughput

Why Smartair?

- No need to tie-up your booths with primer work
- Eliminates booth dependency for smart repairs or the need to sub contract
- Occupies minimal floor space compared with an extra booth
- Cuts out non-productive time masking and moving vehicles
- Replaces the roller priming process
- Captures all overspray fumes and particulates
- Complies with Environmental legislation
- Complies with Health and Safety legislation
- Designed to work with all 2007 compliant coatings
- Quick and easy to install
- Simple to use
- Highly manoeuvrable

Whether you run a busy Accident Repair Facility, or a high-volume De-Fleet operation, your spraybooths are a valuable asset. All too often however, the spraybooth can be a major bottleneck. This is simply because all vehicles to be primed or top coated have to go through it, holding back productivity and profit. Smartair provides a unique solution.

Unique benefits for the Bodyshop

In the Bodyshop, Smartair can substantially increase capacity and profitability by freeing-up your spraybooth, as well as keeping you legal.

Smartair reduces the priming activity in the spraybooth, freeing this critical resource for a higher percentage of top coat applications.

Smart repairs can be carried out using Smartair, also reducing booth time or the need to employ sub contract personnel.

In addition, post-repair repairs, which traditionally have placed extra demands on booth occupancy and restricted vehicle throughput, can now be carried out quickly and efficiently with Smartair.

What's more Smartair eliminates the unproductive and time-consuming task of moving vehicles around the facility as they queue up to be primed.



Smartair is highly mobile and easy to use.

Smartair applications

Smartair is ideally suited to the following tasks:

- Medium area priming (up to 750mm x 500mm)
- Medium area base coat application
- Medium area clear coat application
- Smart repairs

Safe and fully compliant

As with a conventional spraybooth, Smartair has a 2-stage filtration system. It meets the requirements of the emissions regulations set out in the Environmental Protection Act and is well below the particulate emission levels of 10mg/m². Smartair complies with relevant Health and Safety directives and in independent tests, the product provided a Workplace Exposure Limit (WEL) 74% below the maximum allowed by the HSE.

Infra-Red and UV Curing

Smartair is available with infra-red or UV curing stations. Both of these optional modules are specifically designed to work with the Smartair hood technology and to safely provide the fastest possible process times at the lowest operating cost. See separate information sheet.



Smartair saves time - less masking and no overspray clean-up required.

Why take the car to the process, when you can take the process to the car



Plastic moulded hood with soft rubber impact strip to avoid damage to paintwork

Simple and fast masking, utilising Smartair's revolutionary masking system.

Easy-glide adjustment. Hood goes from vehicle sill to roof level and tilts from vertical to horizontal.

Primary cassette filter mounted in quick-change housing protects the flexible duct section from contamination.

Tough wire coil 10 metre long flexible hose has plastic coating to avoid vehicle damage. Complete with quick-change couplings.

Compressed air filter regulator ensures the correct air pressure for atomisation of paint materials within the hooded spray area.

Low airflow control feature ensures safe operation.

Robust and easy-to-maneuvre stand with rubber bumper protection.

Powerful and quiet extraction unit connects to the hood with a flexible duct and vents external to the building.

Secondary bag filter reduces particulate emission levels to well below the required limit.

Smartair explained

Smartair is an innovative at-source extraction system developed by Junair, which allows the paint finishing process to be carried out to warranty standard in workshops and other suitable areas, without the need for a conventional spraybooth.

Smartair features a unique hood and masking design. The masking is quickly and easily folded over the hood, creating an enclosure. When the extraction system is switched on, air is funnelled into the open aperture of Smartair, creating a flow of air into the Smartair hood. This captures and disperses paint overspray and fumes, protecting the working environment.

Want to know more?

For more details of Smartair and how it can help you increase productivity and revenue from accident repair and vehicle refinishing, call Junair today at

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* International Patent Pending

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