

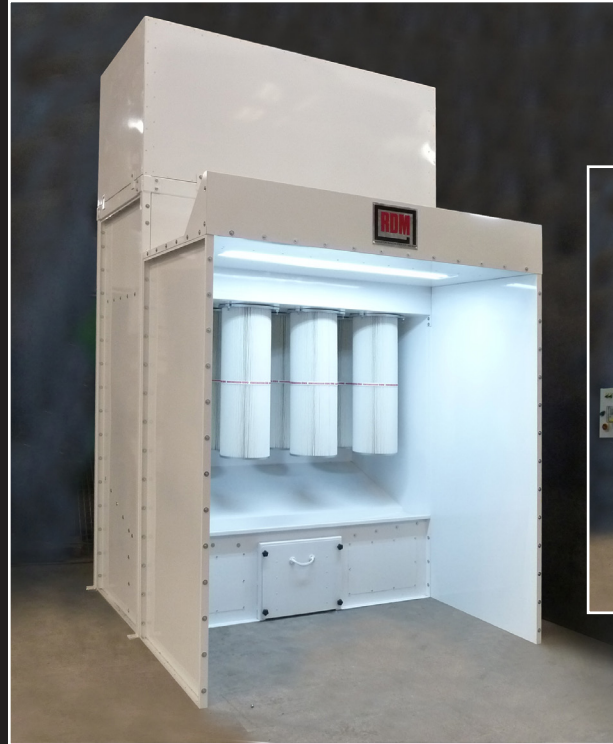
# PODBOOTH

## Reverse Jet Cartridge Style Powder Coating Booth



The newly updated RDM PODBOOTH range of Cartridge Style Powder Coating Booths, offers an excellent and compact alternative to more traditional Powder Coating Booths which often require separate Cyclone and Filter Modules. There are no tanks to empty or effluents to dispose of. Furthermore, simple Powder reclamation is possible, and a huge range of sizes are available.

- **Very compact design, requires minimal floorspace**
- **Few moving parts, so long service life**
- **Simple Powder Reclaim and Recovery**
- **Low cost, simple colour changes**
- **Pulse Jet Air Technology eliminates filter bags and shaker systems**
- **Centrifugal Fans have no belts or separate bearings**
- **Bright White LED Lighting**
- **Fans have silencers for low running noise**
- **No need to duct outdoors, saving building works, ducting and energy**
- **Very low annual running costs**
- **Extraction complies fully with all current and proposed legislation**
- **Delivered, pre-built, fully tested and ready to run.**



Powder laden air is drawn into the booth by the large extraction fan(s) thus providing a safe environment for the operator; the powder is trapped on the outside of the cartridge 'PODS' and a pulse of compressed air, is fired, at a pre-set interval, into the PODS, thus forcing off the powder and depositing it into the bin(s) at the base of the booth.



The included control system provides fan starter module, lights control and the automatic pulsing rate sequence controller. Both the rate and duration of the air pulses into the PODS are controlled by this module and both can be setup to suit work duty and powder types.



The large, easily removed bin(s) at the base of the booth allow simple collection of overspray powder. In single colour usage, the powder can easily be added to virgin powder and reused. In multi-colour applications, the cartridge pods must be swapped as part of the colour change clean down. If the powder is not to be re-used the collected powder is easily disposed of.

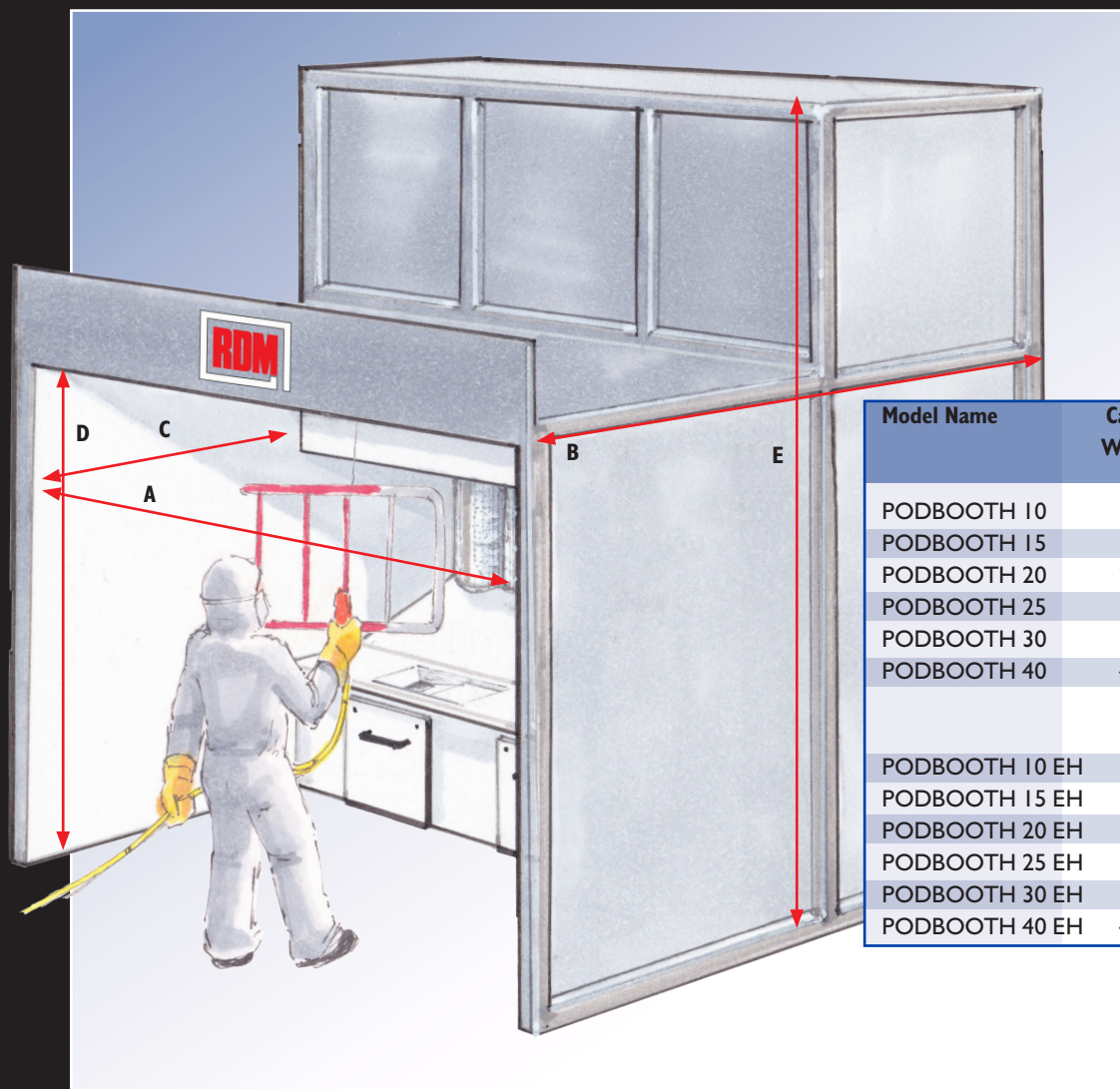


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Reverse Jet Cartridge Style Powder Coating Booth



Established 1951



Model Name	Canopy Width A	Overall Depth B	Canopy Depth C	Canopy Height D	Overall Height E	No. Of Lights	No. Of Buckets	No. Of Filter Pods	Fan Rating m3/hour	Motor Kw
PODBOOTH 10	1000	2490	1000	2200	3700	1	1	4	5000	3
PODBOOTH 15	1500	2490	1000	2200	3700	1	1	6	7500	5.5
PODBOOTH 20	2000	2490	1000	2200	3700	1	1	8	10000	7.5
PODBOOTH 25	2500	2490	1000	2200	3900	1	1	8	12700	11
PODBOOTH 30	3000	2490	1000	2200	3900	1	2	10	14200	15
PODBOOTH 40	4000	2490	1000	2200	3700	2	2	14	20000	(2x) 7.5
PODBOOTH 10 EH	1000	2490	1000	3000	3700	1	1	4	7500	5.5
PODBOOTH 15 EH	1500	2490	1000	3000	3700	1	1	6	10000	7.5
PODBOOTH 20 EH	2000	2490	1000	3000	3900	1	1	8	12700	11
PODBOOTH 25 EH	2500	2490	1000	3000	3900	1	1	8	14200	15
PODBOOTH 30 EH	3000	2490	1000	3000	3700	2	2	10	20000	(2x) 7.5
PODBOOTH 40 EH	4000	2490	1000	3000	3900	2	2	14	25400	(2x) 11

#### Notes.

The booth must be supplied with a suitably rated 3 phase electrical supply. The booth must be supplied with a suitable, clean, dry compressed air supply of at least 6 bar pressure.

In some circumstance a suitable fire extinguishing system should be fitted to the booth. Larger units and special sizes can also be supplied, please request a quotation.



Designed and Manufactured in the UK

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