

Minidry



• Fan



• Extracted «Over spray»



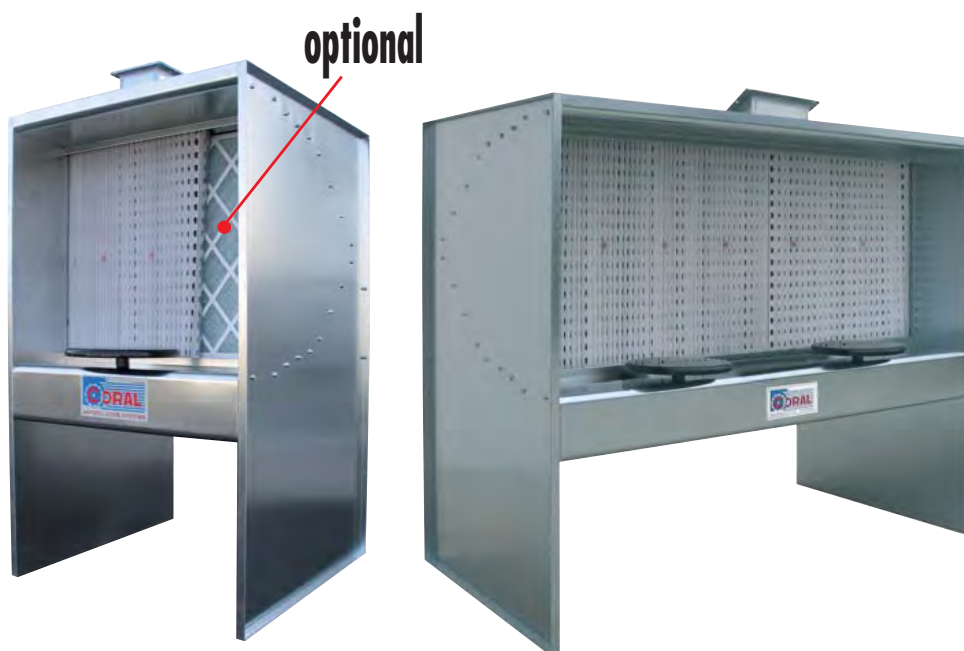
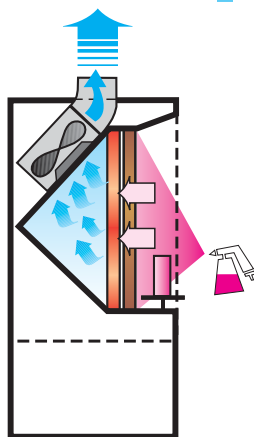
• Filter (optional)



• Prefilter



• Purified air



Suitable for painting small pieces, for small series or final touches. Available in two models (1 and 2 m), with fans fitted with a high-performance backward inclined spark proof impeller and a revolving part holder. They are supplied fitted with a paper filter; a further filtering stage made of glass fibre is available on request.

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|------------------|---------------------------------------|-----------|------------------|--------------------|-------------|-------------|----------------------|
| MINIDRY 1 | 2000 - 1176 | 1 | 0,75/0,55 | 1996 | 1063 | 1063 | 905 |
| MINIDRY 2 | 4000 - 2353 | 1 | 2/1,5 | 2009 | 2063 | 1063 | 905 |
| | m ³ /h - c.f.m Delivery | n° Fan | Hp/Kw | mm Total height | mm Width | mm Depth | mm Working height |

DRY BOOTHS



Theory of operation

By means of the centrifugal fan mounted on the roof of the booth, a depressure is created, forcing air to circulate through the filters. This flow conveys the particles of paint suspended in the air to the filters without any dispersion in the environment. The first stage of filtration blocks the larger particles of paint and the second, made of glass fibre, blocks the finer particles; the air purified of solid pigments is expelled by the fan.

Description:

the CORAL dry painting booths are designed to ensure versatility, modularity and efficiency. They consist entirely of zinc-plated panels bolted together: the side panels and dividers are self supported. The extracting front has filter holding grooves set for housing a double filtering stage. On the roof there is a spark proof centrifugal fan; the range includes widths of 1 - 1.5, 2, 2.5, 3, 4, 5 and 6 metres in two design heights, with the possibility of having single extracting walls (version A) or side walls with an extended roof (version B).



Accessories & spares

1. Differential manometer - 2. Clean Carbo and Karb active carbon postfilters - 3. Watertight (standard) or flameproof (ADPE) (optional) lamp - 4. Thermal switch or control panel - 5. ATEX Explosionproof motor. - 7. Floor stand or wall holding device for spray gun with automatic fan switch on-off- 8. Filter paper, 10mts - 9. Exhausting and recycling pipes - 10. Filters in fiber-glass for double filtration with metal or cardboard frame.

