CORAL
Innovative Air Solutions

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PAINTING

EURODRY
Dry painting booths

OVERVIEW

The Coral dry painting booths EURODRY are the ideal solutions for the continuous painting of large pieces. The EURODRY is constructed of zinc-coated steel panels bolted together: the side panels and dividers are self supported.
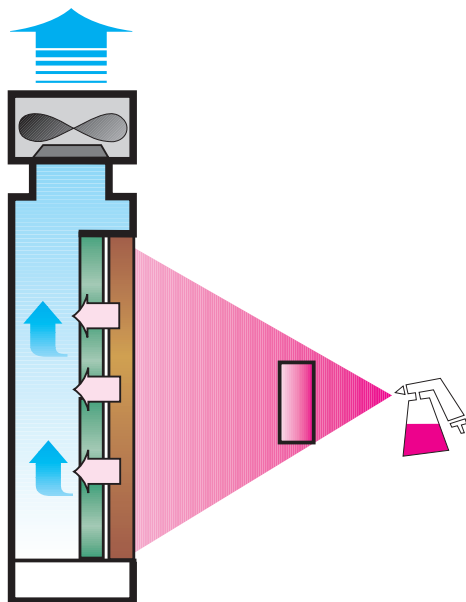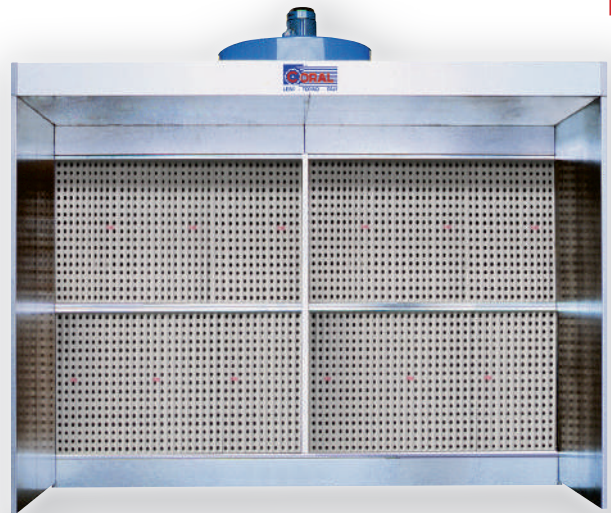
The EURODRY booths feature Coral's high quality, high-performance backward inclined spark proof fan that use less power and are capable of high-performance extraction. Also available with extended walls and a roof, they are produced in two heights. Also available ATEX COMPLIANT for potentially explosive applications.

WORKING PRINCIPLE

By means of the centrifugal fan mounted on the roof of the booth, a negative pressure is created and air is circulated through the filters. The air flow keeps the particles of paint suspended so that the filters can remove the solids without any escape in the work environment. The first stage filters remove the larger particles of paint, the second stage filters made of a glass fiber removes the finer particles. The purified air is returned back into the workspace.
Alternatively, the filtered clean air can be discharge into the atmosphere through the installation of an expulsion chimney.

LEGEND

 Fan

Extracted "over spray"

Purified air

Prefilter

Filter

PERFORMANCE					DIMENSIONS		
Delivery	Fan		Total height	Width	Depth	Working height	
c.f.m	n°	Hp	inches	feet	inches	inches	
EURODRY N 1,5	3530	1	2	115	5.2	31/70*	86
EURODRY N 2	4710	1	3	118	6.8	31/70*	86
EURODRY N 2,5	5885	1	3	118	8.4	31/70*	86
EURODRY N 3	7062	1	4	120	10.1	31/70*	86
EURODRY N 4	9417	1	5,5	120	13.3	31/70*	86
EURODRY N 5	11771	2	3	118	16.6	31/70*	86

* With entended walls and roof (B version)