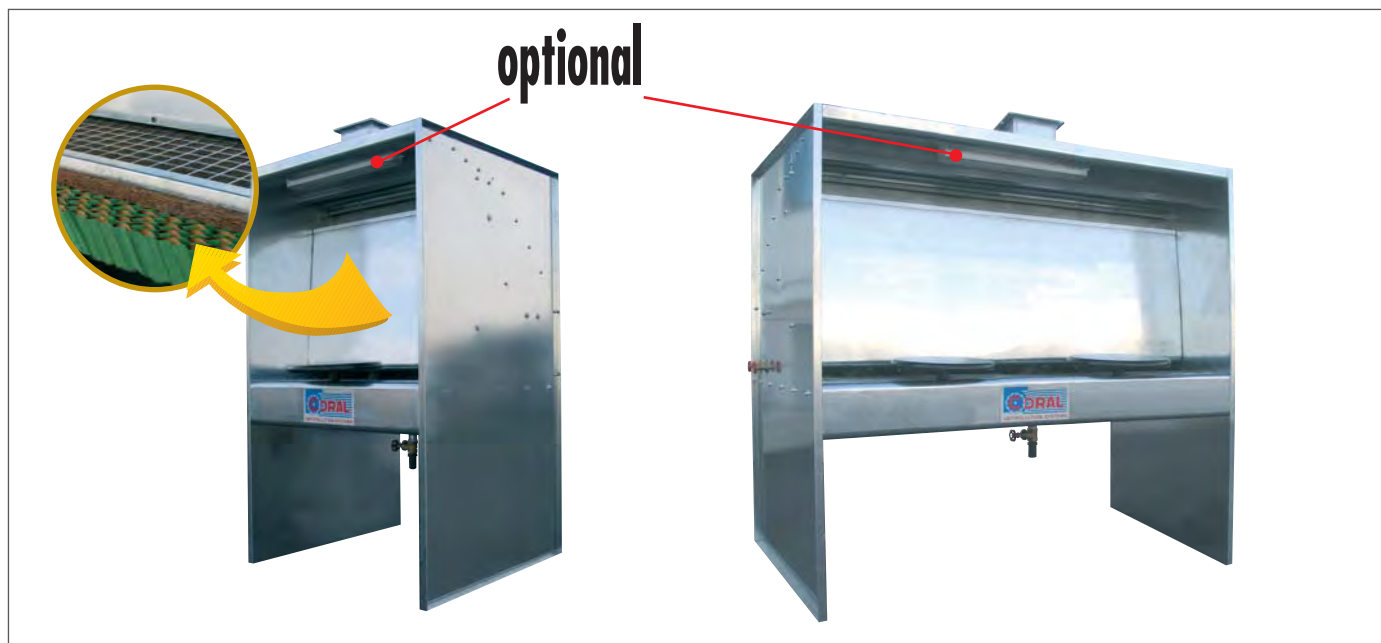


Minivelo



Analoghe alle Minidry per gamma, tipo di ventilatori impiegati ed applicazioni, hanno un duplice velo d'acqua più il filtro a secco a doppio stadio e sono dotate di portapezzi girevole.

Elles sont analogues à la Minidry pour la gamme, le type de ventilateurs utilisés et les applications; elles ont un double rideau d'eau plus le filtre à sec en deux sections et sont munies d'un porte-pièces tournant.

Similar to the Minidry model for its range, type of fans used and applications, they have a double water veil plus the double stage dry filter and a revolving part holder.

Gleich wie die Minidry bezüglich der Bandbreite, der verwendeten Ventilatoren und der Anwendungen, enthalten einen doppelten Wasserschleier und zusätzlich einen aus zwei Stadien versehenen Trockenfilter, und sind mit einer drehbaren Objekthalterung versehen.

Similares a las Minidry en la gama, el tipo de ventiladores usados y las aplicaciones, tienen una doble cortina de agua más el filtro en seco con dos secciones y están dotadas de portapiezas giratorios.

MINIVELO 1	2000 - 1176	1	0,75/0,55	1	0,75/0,55	905
MINIVELO 2	4000 - 2353	1	2/1,5	1	0,75/0,55	905
	m ³ /h - c.f.m Delivery	n° Fan	Hp/Kw	n° Pump	Hp/Kw	mm Working height

MINIVELO 1	1996	1063	1063
MINIVELO 2	2009	2063	1063
	mm Total height / Gesamthöhe	mm Width / Breite	mm Depth / Tiefe



WATER VEIL BOOTHS

Theory of operation

By means of the fan mounted on the roof of the booth, a depression is created, causing an air flow which is conveyed from the extracting front to the exhaust chimney. During this passage, the solid pigments of paint are eliminated through the water falls in the booth. Three washes in water and subsequent filtering enable the capture of the suspended pigments which are deposited inside the collector tank. The submerged pump puts the water in the tank in circulation back to the small veils which, by overflowing, form the water masks. The pigments are initially blocked by the front veil; subsequently, the residual part is forced to pass through the internal water falls, to get washed before being filtered for the last time by the dry filter. In the ZPG version, there are two further water veils set along the side walls of the booth to optimize the first filtering stage.

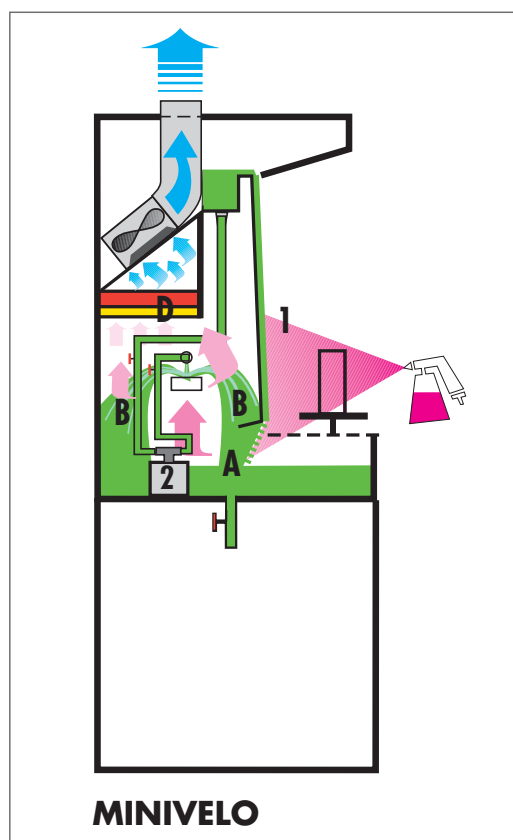
Description:

the CORAL painting booths in the Zincovelo line are designed to ensure versatility, modularity and efficiency. They are produced in six standard versions with extremely robust structures due to their thick, galvanised panels which make them compact, solid and long-resistant. The range includes widths of 2, 3, 4, 5, and 6 metres in two standard heights for all models. The Zincovelo booths have large lower tanks equipped, in the ZPG, ZPGA, ZPGB and ZSP versions, with a grid platform. Easy to maintain, they use spark proofed backward inclined fans, with high-performances and low-noise. Special versions fitted with specific expulsion, post-filtering and pressurizing accessories are available on request.





WATER VEIL BOOTHS



A 1st wash

B 2nd wash

C 3rd wash

D Final dry filtering stage

1 «Over spray» capture

2 Submersible pump

 Fan



Extracted «Over spray»



Washing water



Drop separator



Purified air



Coconut fibre filter



Equipement & recharges

Minivelo:



1. Differential manometer - 2. Clean Carbo and Karb active carbon postfilters - 3. Watertight or flameproof lamp - 4. Thermal switches or control panel - 5. ATEX Explosionproof motor. - 6. Rotating pieces carrier without support - 7. Floor stand or wall holding device for spray gun with automatic fan switch on-off - 9. Exhausting pipes - 14. Coagulant for paint pigments - 15. Flexible pipe IDROFLEX - 16. Coconut fiber filter - 17. Drops separator - 18. Thermal switch. - 19. Stainless steel front veils.

