

# Tecnodry



• Fan



• Extracted «Over spray»



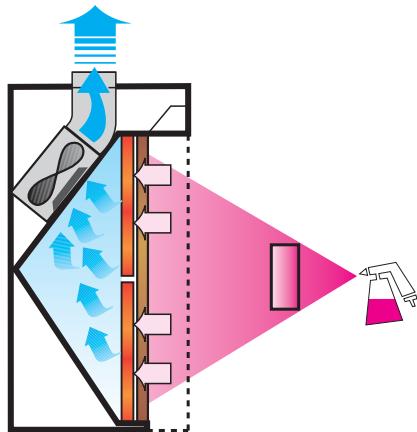
• Filter (optional)



• Prefilter



• Purified air



Suitable for the continuous painting of large pieces, with fans fitted with a high-performance backward inclined spark proof impeller. Also available with extended walls and roof (version B) which optimize the capture speed at a distance of 1 m from the extracting front. They are supplied fitted as standard with lamp and paper filter; a further filtering stage made of glass fibre is available on request.

TECNODRY 2	7000 - 4120	1	2/1,5	2068	2066	1375/2375*	1965
TECNODRY 2,5	10000 - 5885	1	3/2,2	2146	2566	1375/2375*	1965
TECNODRY 3	10000 - 5885	1	3/2,2	2146	3066	1375/2375*	1965
TECNODRY 4	14000 - 8240	2	2/1,5	2068	4068	1375/2375*	1965
TECNODRY 5	20000 - 11771	2	3/2,2	2146	5068	1375/2375*	1965
TECNODRY 6	20000 - 11771	2	3/2,2	2146	6068	1375/2375*	1965
	m <sup>3</sup> /h - c.f.m	n°	Hp/Kw	mm Total height	mm Width	mm Depth	mm Working height
	Delivery	Fan					

# DRY BOOTHS

## Theory of operation

By means of the centrifugal fan mounted on the roof of the booth, a depression 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 offfiltration 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



## Tecnodry:

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.

