

# ZEUS<sup>3</sup> PRODUCT FEATURES

Air flow	10.000 - 24.000 M3/H
Piece width	600 - 1.200 MM
Piece height	1.400 - 2.500
Monociclone	10.000 - 24.000 M3/H
Fire protection system	
Dense phase powder recovery system	
Control panel with soft start/ optional inverter	
Control unit that can be interfaced with spray control	
Module chimney emission sensor	
4.0 Ready	

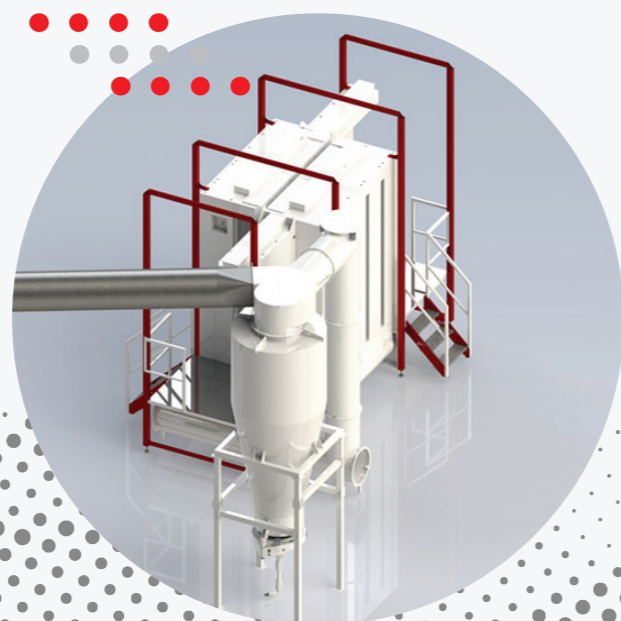
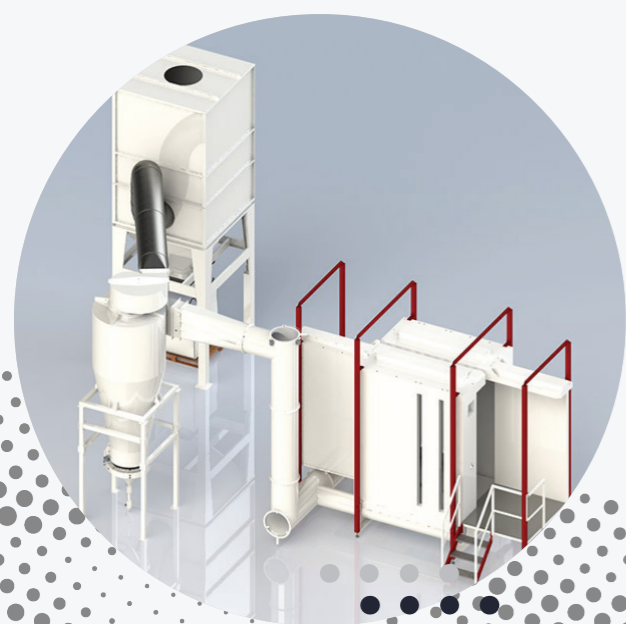


### OPTIONAL

- Control panel with inverter
- Advanced filter control unit
- Control panel for access to Zeus 4.0 systems

### ADD-ONS

- Powder centre
- Gun cleaning system
- 2-axis oscillators
- Portal piece size reading system
- Digital equipment



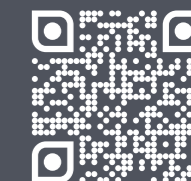
# ZEUS

## ELECTROSTATIC SYSTEM

*coating your world*

## CABINE ZEUS

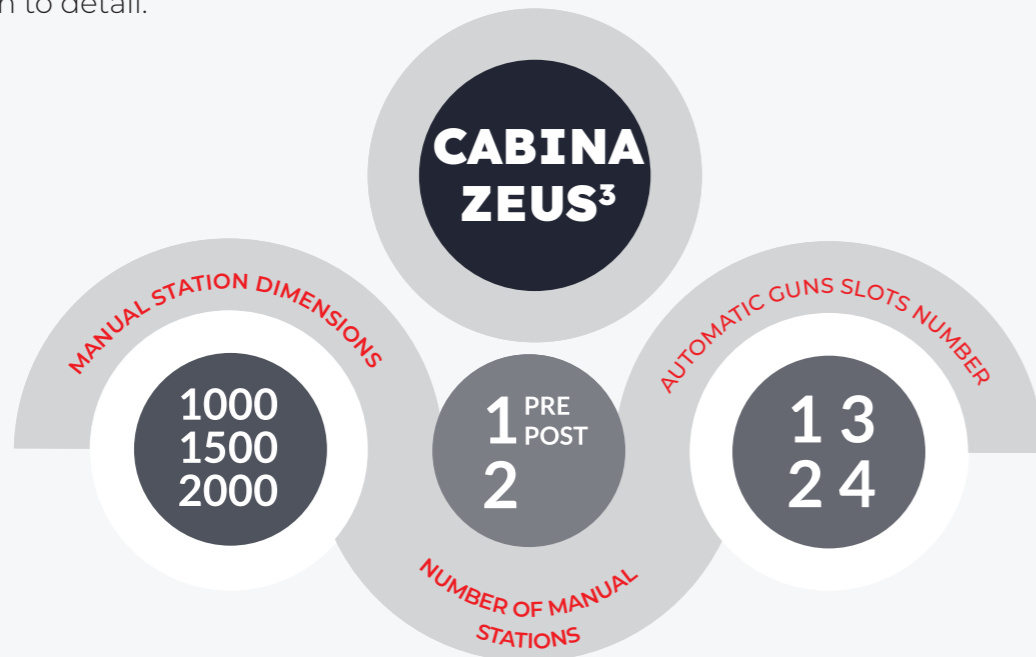
Find out more  
about ZEUS



**booth**  
**QUICK COLOUR CHANGE**

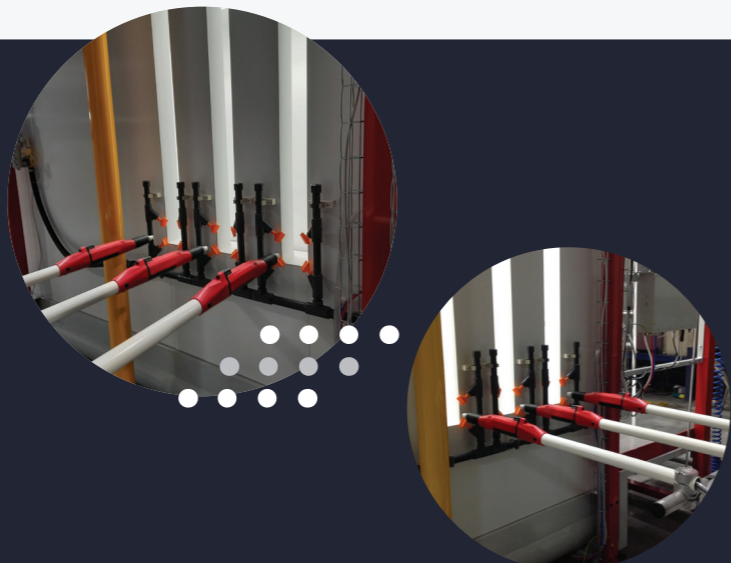
**CHANGE COLOUR**  
**IT'S NO LONGER A PROBLEM**

Making a colour change requires the right equipment. All components must be designed to facilitate the operator in the performance of his or her duties. The construction of a Zeus cab starts with a 3D model that allows you to analyse all the critical points. Every detail, from the choice of the type of plastic for wall construction to the exclusive anti-expansion system, to the microperforated base for floor cleaning has been designed and tested in our research and development laboratory. Nothing is left to chance: every component is tested because the difference lies in our attention to detail.



**Gun CLEANING system**

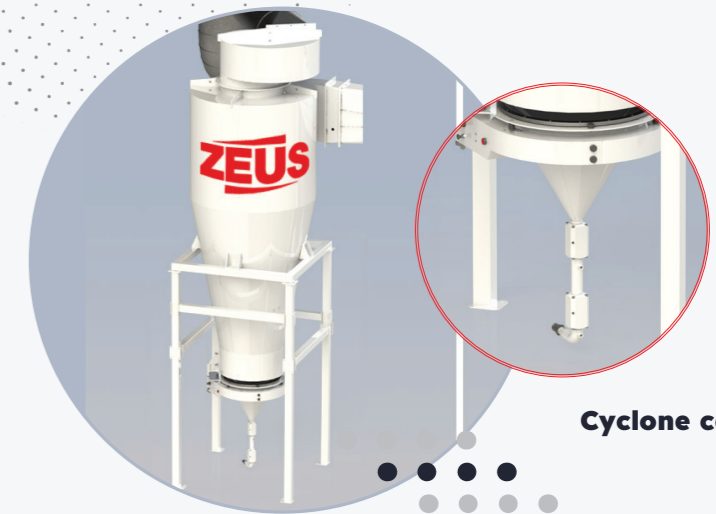
The cleaning of the guns is carried out with a high flow washing system. Each gun is cleaned by 2 microperforated bars located on the sides of the gun. A powerful airflow synchronized with the reciprocator movement removes almost all of the powder deposited on the guns, while the interior is cleaned with the Zeus powder centre cleaning system.



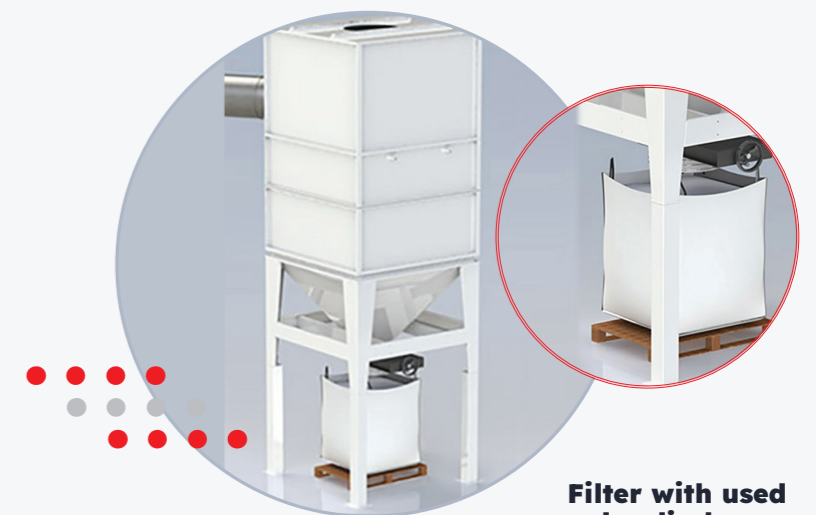
**RECOVERY SYSTEM**

A high-efficiency cyclone together with the Flip-Flop transfer pump ensure a high output of the entire system, making Zeus booths effective in terms of economic return and powder savings. The filter is the engine of the Zeus cabin, which is why our designers give special attention to the suction: it must be both effective and gentle to **make the painting environment clean and healthy** without compromising the paintwork. The positioning of the suction slots and the carefully calculated filter make Zeus booths the right investment for your painting system. Each cartridge is equipped with an independent cleaning system, which guarantees long product life. Zeus booths are clean even during maintenance, thanks to used powder discharge into the big bag – so there is no powder emissions in the environment. The washing control unit connects to the supervisory module JSC01/JSC02.

**Optional** > there is a weighing scale to monitor used powder in the Big Bag.



**Cyclone cone**



**Filter with used powder discharge into the big bag**

**Why a PLASTIC BOOTH**

This plastic is specially designed for powder coating and made by one of the industry's world leaders, prevents powder from accumulating inside the booth and from slipping away during cleaning. The Sandwich Zeus construction ensures high robustness for the whole floor cleaning system. A perforated blade prevents powder build-up and facilitates colour change operations.

