

# Powder Coating Devices

25 YEARS



 **Electron**



# The Rhythm of Production

E-COAT+3 Series devices are pump-fed upper segment devices where pneumatic and electrical parameters are digitally controlled through the front panel.

## E-COAT+3 Series

BLUE  
TOOTH  
CONNECTION

120kV  
THE WORLD'S  
MOST  
POWERFUL

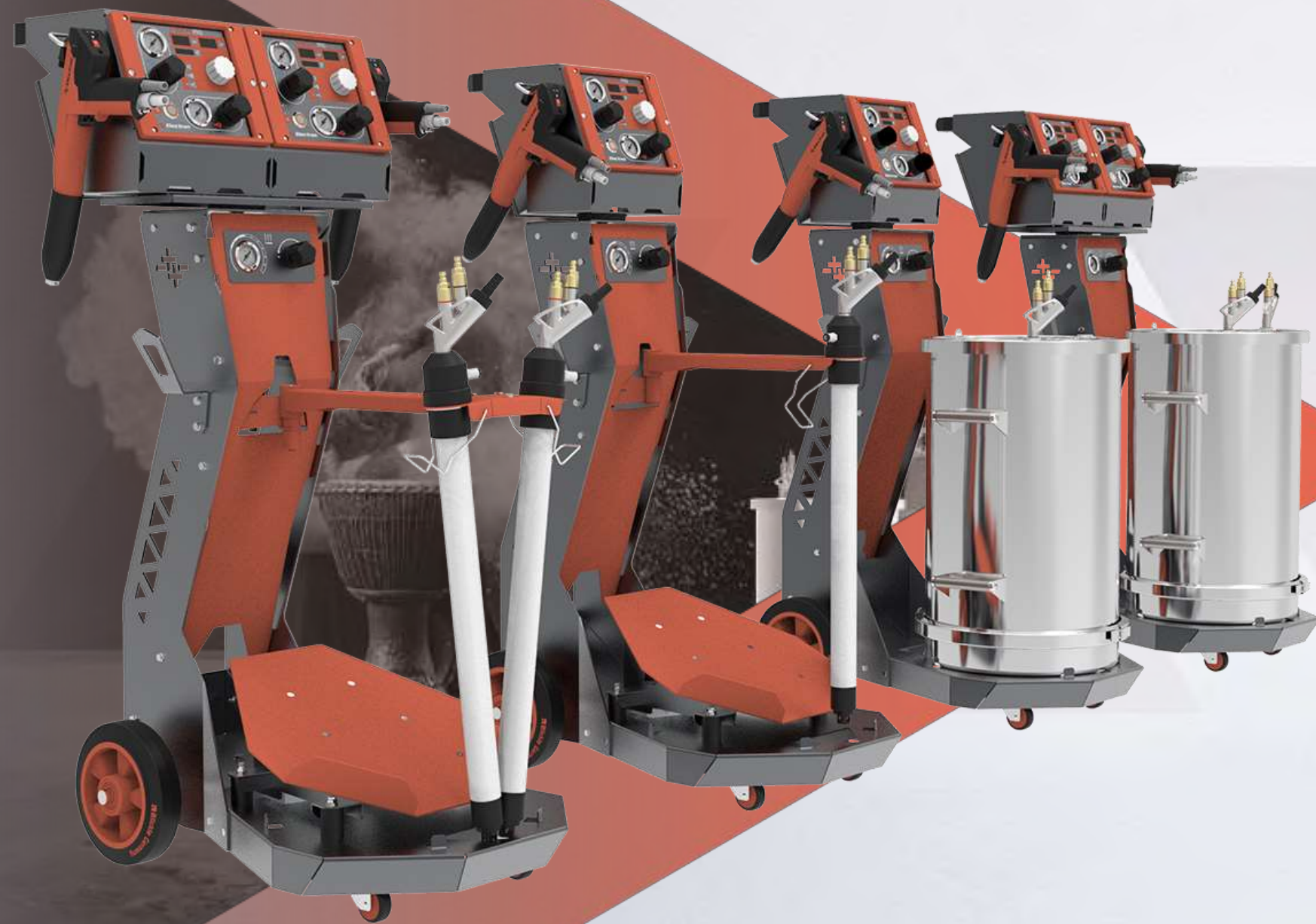
LED  
LIGHT



 **Electron**



# E-COAT+3 PRO Series



E-COAT+3 PRO Series devices are first segment devices in which pneumatic and electrical parameters are controlled by buttons and regulators on the front panel.

Electrical controls provide the opportunity to adjust air values independently of each other while connected to voltage and current. Factory settings and 50 different customizable electrical prescriptions, the E-COAT + 3 PRO emerges as the economical solution, especially for manual and basic applications. It can respond to different application needs with automatic, manual options and a wide range of accessories.

Factory settings and 50 different customizable electrical prescriptions, the E-COAT + 3 PRO emerges as the economical solution, especially for manual and basic applications. It can respond to different application needs with automatic, manual options and a wide range of accessories.

- + Feedback-Based precision static voltage and current control
- + Independent pneumatic adjustment option
- + The capability to save 50 different recipes
- + Easy operation thanks to the rotating adjustment knob



Simple and  
Compact Design



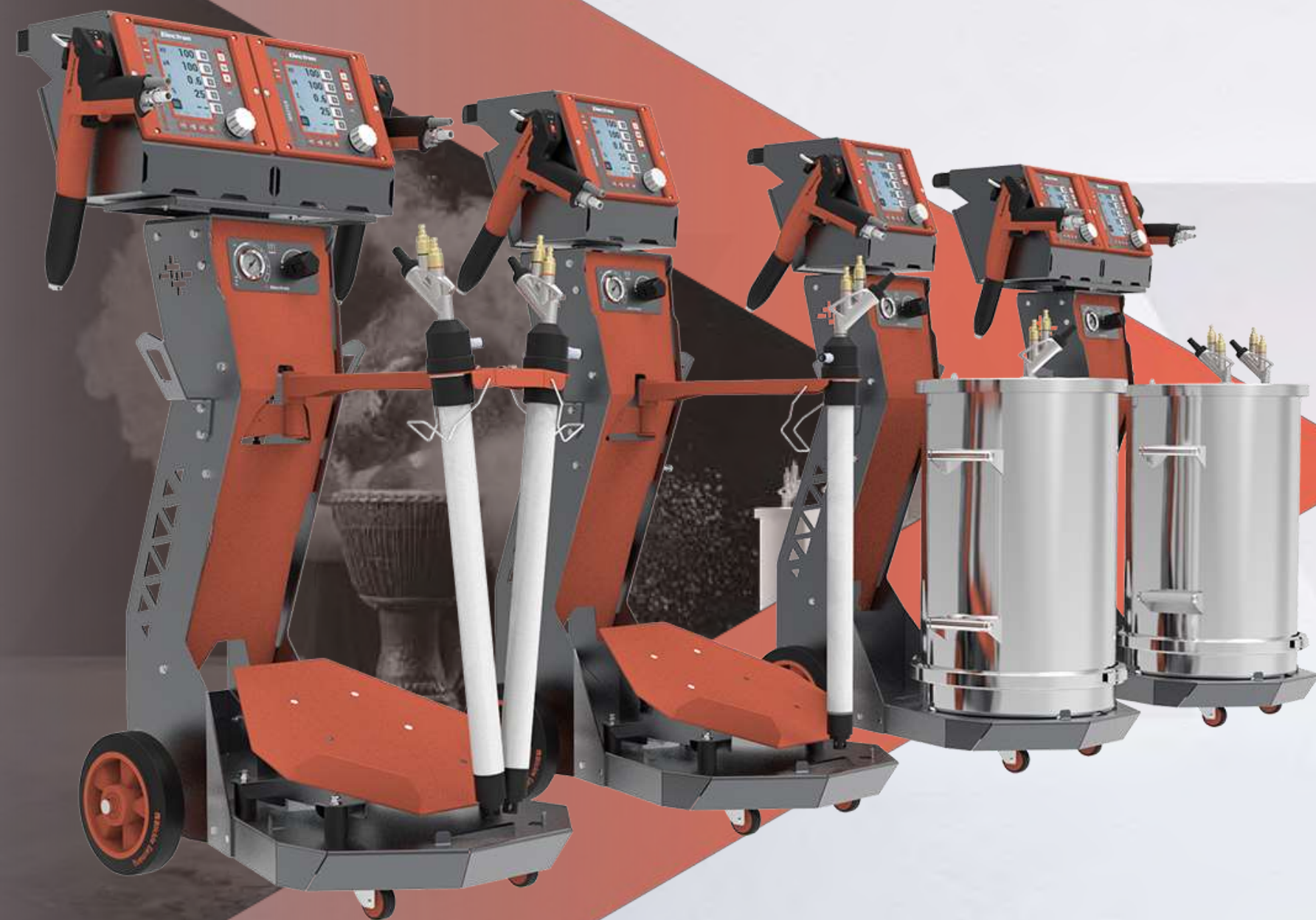
High Efficiency  
Injector



Rotatable  
Head



# E-COAT+3 MASTER Series



E-COAT+3 MASTER Series devices are upper segment devices where pneumatic and electrical parameters are digitally controlled from the front panel.

Its electrical controls give the opportunity to adjust the air values both independently and proportionally while remaining dependent on voltage and current. The factory settings, along with 50 different customizable electrical/pneumatic specifications, dual triggering options, PLC automation and bluetooth connectivity, make the E-COAT+3 MASTER the optimal solution for especially advanced manual and automated applications.

The sub-10  $\mu\text{A}$  micro charge control option, as well as the 120kV-120 $\mu\text{A}$  maximum charge capacity and built-in LED lighting features create a unique coating experience for users. It can respond to different application needs with automatic, manual options and a wide range of accessories.

- + Accurate static voltage and current control with feedback
- + Hybrid proportional valve system not affected by inlet pressure changes
- + Proportional and independent pneumatic adjustment option
- + Ability to save 50 different prescriptions
- + 4 quick prescription options
- + Easy operation thanks to the rotating adjustment knob
- + Remote control feature with buttons on the gun
- + Compatibility with automation systems thanks to TCP / IP connection
- + Fast navigation between recipes with double triggering
- + Quick gun cleaning with FastPurge module option
- + Quick control of the work with built-in LED lighting
- + Data log and analysis thanks to Bluetooth connection
- + Strong loading performance with 120kV-120 $\mu\text{A}$  charging capacity
- + Excellent coating even on difficult surfaces thanks to microcharging control below 10  $\mu\text{A}$

BLUE  
TOOTH  
CONNECTION

120kV  
THE WORLD'S  
MOST  
POWERFUL

LED  
LIGHT



Large 5.0"  
TFT Screen



Double  
Head



Rotatable  
Head



# E-COAT+3 MASTER P Series



E-COAT+3 MASTER P Series devices are pump-fed upper segment devices where pneumatic and electrical parameters are digitally controlled through the front panel. While electrical controls remain dependent on voltage and current, it provides the ability to proportionally adjust the air values of the application pump.

The factory settings, along with 50 different customizable electrical/pneumatic specifications, dual triggering options, PLC automation and bluetooth connectivity, make the E-COAT+3 MASTER the optimal solution for especially advanced manual and automated applications where it is necessary to pump the powder for high surface quality and/or higher powder output.

The pumped device, which can illustrate powder output performance up to 550 g/min for a single pump and 950 g/min for a double pump, offers a micro charge control option below 10  $\mu$ A. 120kV-120A maximum charging capacity and built-in LED lighting features provide users with a unique coating experience. It can meet different application needs with its automatic and manual options and wide range of accessories.

- + Accurate static voltage and current control with feedback
- + Hybrid proportional valve system not affected by inlet pressure changes
- + Proportional and independent pneumatic adjustment option
- + Ability to save 50 different prescriptions
- + 4 quick prescription options
- + Easy operation thanks to the rotating adjustment knob
- + Remote control feature with buttons on the gun
- + Compatibility with automation systems thanks to TCP / IP connection
- + Fast navigation between recipes with double triggering
- + Quick control of the work with built-in LED lighting
- + Data log and analysis thanks to Bluetooth connection
- + World's strong loading performance with 120kV-120 $\mu$ A charging capacity
- + Excellent coating even on difficult surfaces thanks to microcharging control below 10  $\mu$ A
- + Single Pump 550 g/min, Dust Transfer Capacity up to 950 g/min for double pump

BLUE  
TOOTH  
CONNECTION

120kV  
THE WORLD'S  
MOST  
POWERFUL

LED  
LIGHT



Simple and  
Compact Design



Large 5.0"  
TFT Screen



E-FEED+3 AP  
Compatible



Rotatable  
Head



# E-COAT+3 LAB BC Series



The powder coating device with E-COAT+3 LAB BC case and powder test cup is designed for applications where mobile and small-sized sample tests are carried out and the powder is placed in the container.

E-COAT+3 LAB BC, which has all the electrical and pneumatic features of the E-COAT+3 Master powder coating applicator, is presented as a convenient solution for small sample testing with different colors on site with a removable powder cup and easy-to-clean internal structure. Easily carried thanks to its structure that converts into a case when folded, it is a portable application solution for sample testing in various locations.

## System Content

- + E-COAT+3 Master type electrostatic powder coating device integrated in the Carrying Case
- + Laboratory Type powder spray gun with E-GUN+3 LAB, Rear Powder cup
- + 45° and 90° Angled Head Groups
- + 50 and 250mm Head Assembly Extension Kits
- + Flat and Deflector type Nozzle and Head Group types in all sizes

## Optional Equipments

- + E-GUN+3 Fast-Corona, Ion Collector Module

BLUE  
TOOTH  
CONNECTION

120kV  
THE WORLD'S  
MOST  
POWERFUL

LED  
LIGHT



# E-COAT+3 LAB DC Series



E-COAT+3 LAB DC desktop type powder coating device with powder testing cup is designed for applications in stationary laboratory environments, where small sample sizes are tested and the powder is placed in the cup.

E-COAT+3 LAB DC, which includes all the electrical and pneumatic features of the E-COAT+3 Master model powder coating application device, is offered as a useful solution for small sample trials with different colors in use in stationary situations such as laboratory environments thanks to its removable powder cup and easy-to-clean internal structure

## System Content

- + E-COAT+3 Master type electrostatic powder coating device
- + E-GUN+3 LAB with rear powder cup, Laboratory Type powder coating gun
- + E-COAT+3 series desktop mounting kit

## Optional Equipments

- + E-GUN+3 Fast-Corona, Ion Collector Module

BLUE  
TOOTH  
CONNECTION

120kV  
THE WORLD'S  
MOST  
POWERFUL

LED  
LIGHT



# E-COAT+3 LAB BI Series



The powder coating device with E-COAT+3 LAB BI bag and in-line type injector is designed for applications where portable and small sample trials are performed and the powder is used through a sample bag. E-LAB BI contains all the electrical and pneumatic features of the E-COAT+3 Master powder coating application device.

Thanks to the E-Feed VI in-line type injector that can be easily disassembled and installed under the E-GUN+3 C1 model pistol and its easy-to-clean internal structure, it is a useful solution for small sample trials with different colors on the field.

E-COAT+3 LAB BI can also be easily converted into a mobile large-scale testing system when used in conjunction with the E-HOPP HS8 8 l tank transport set. With these options, E-COAT+3 LAB BI can easily meet the needs of any small or large-scale sample application.

## System Content

- + E-COAT+3 Master type electrostatic powder coating device integrated in the Carrying Case
- + E-GUN+3 C1 Electrostatic Powder Coating Gun
- + E-FEED+3, In-Line type gun bottom suction injector
- + 45° and 90° Angled Head Groups
- + 150 and 250mm Head Assembly Extension Kits
- + Flat and Deflector type Nozzle and Head Group types in all sizes

## Optional Equipments

- + E-GUN+3 Fast-Corona, Ion Collector Module
- + E-Hopp HS8, 8LT Powder Coating Storage Mobile Transport Kit
- + E-FEED+3 V2 Powder Coating Injector and Powder Coating Hose
- + Powder coating storage systems that can be used with the E-Hopp 50 Chrome Powder Coating Tank or other E-FEED V2

BLUE  
TOOTH  
CONNECTION

120kV  
THE WORLD'S  
MOST  
POWERFUL

LED  
LIGHT



# E-COAT+3 LAB DI Series



E-COAT+3 LAB DI is designed for stationary applications in laboratory environments, where small sample sizes are tested and it is preferred to use the powder via suction from a sample pouch. E-LAB DI contains all the electrical and pneumatic features of the E-COAT+3 Master powder coating application device.

Thanks to the E-Feed+3 VI in-line type injector that can be easily disassembled and installed under the E-GUN+3 C1 model gun and its easy-to-clean internal structure, it is a useful solution for small sample trials with different colors in stationary use situations such as laboratory environment.

Additionally, the E-COAT+3 LAB DI can easily be converted into a system for large-scale stationary trials when used in combination with powder tank systems such as the E-HOPP 50 with the E-HOPP HS8 8 l tank transport set and the E-FEED+3 V2 type powder coating injector. The range of use meets the needs of sample applications easily.

## System Content

- + E-COAT+3 Master type electrostatic powder coating device
- + E-GUN+3 C1 Electrostatic Powder Coating Gun
- + E-FEED+3 VI, In-Line type gun bottom suction injector
- + E-COAT+3 series desktop mounting kit

## Optional Equipments

- + E-GUN+3 Fast-Corona, Ion Collector Module
- + E-Hopp HS8, 8LT Powder Coating Storage Mobile Transport Kit
- + E-FEED+3 V2 Powder Coating Injector
- + Powder coating storage systems that can be used with the E-Hopp 50 Chrome Powder Coating Tank or other E-FEED+3 V2

BLUE  
TOOTH  
CONNECTION

120kV  
THE WORLD'S  
MOST  
POWERFUL

LED  
LIGHT



# Technology of Future

Our new generation pneumatic pumps performing powder coating transfer with high efficiency.



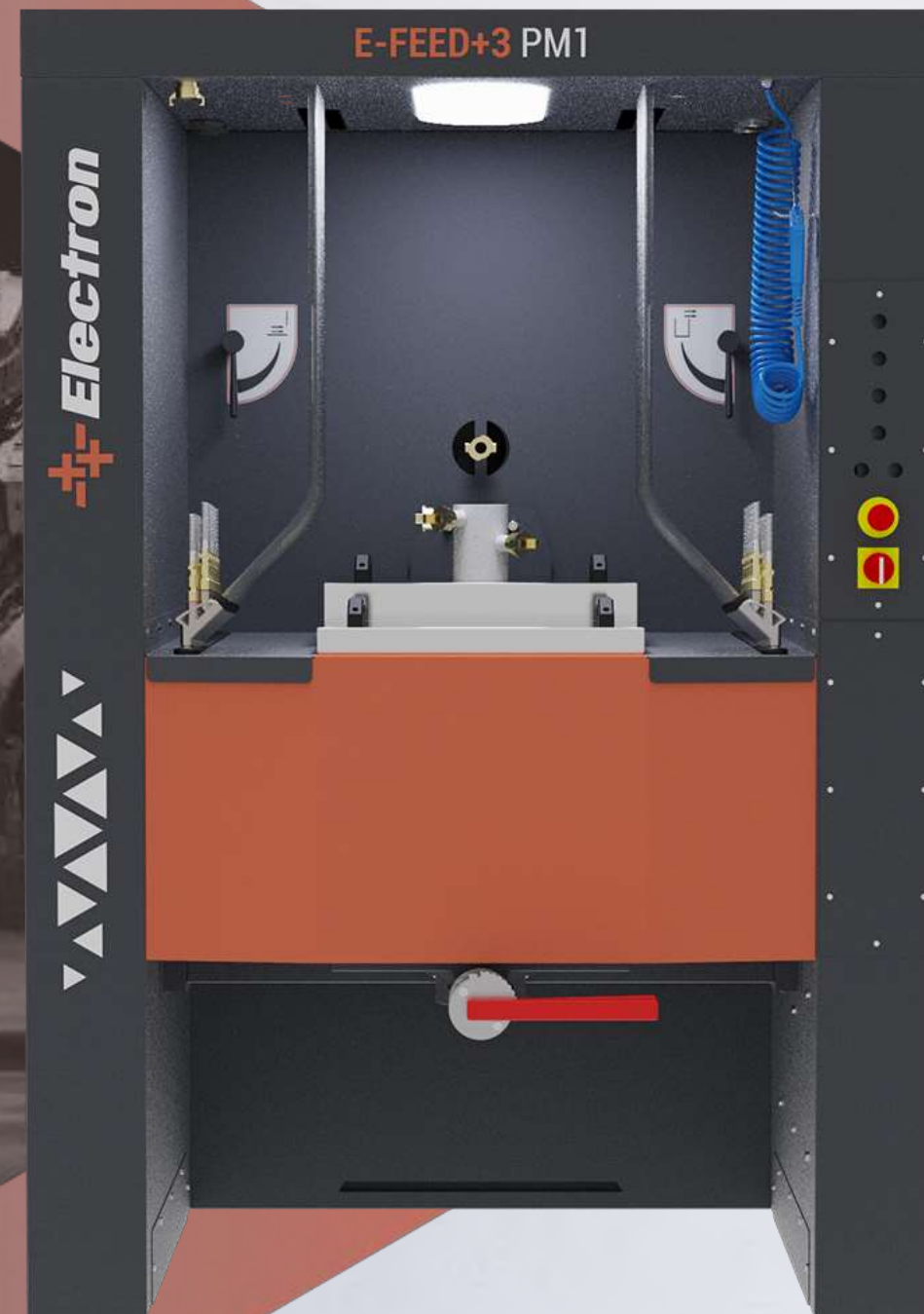
**E-FEED+3**  
Series



 **Electron**



# E-FEED+3 PM1 Series



PM1 Series paint centers are designed for applications where manual color changing is sufficient. Thanks to its simple design, it is user-friendly and allows various production applications with its flexible structure.

It is a suitable solution for applications that require rare color changes. It is used together with Electron Filter Groups as Exhaust System.

- + PM120-130  
(up to 20 injector - up to 30 injector)
- + PM124P  
(up to 24 application pumps)

- + Excellent Coating Results
- + Lean and Compact Design
- + Manual Color change
- + Homogenous Powder Flow
- + Adjustable Air Suction Dampers



Simple and  
Compact Design



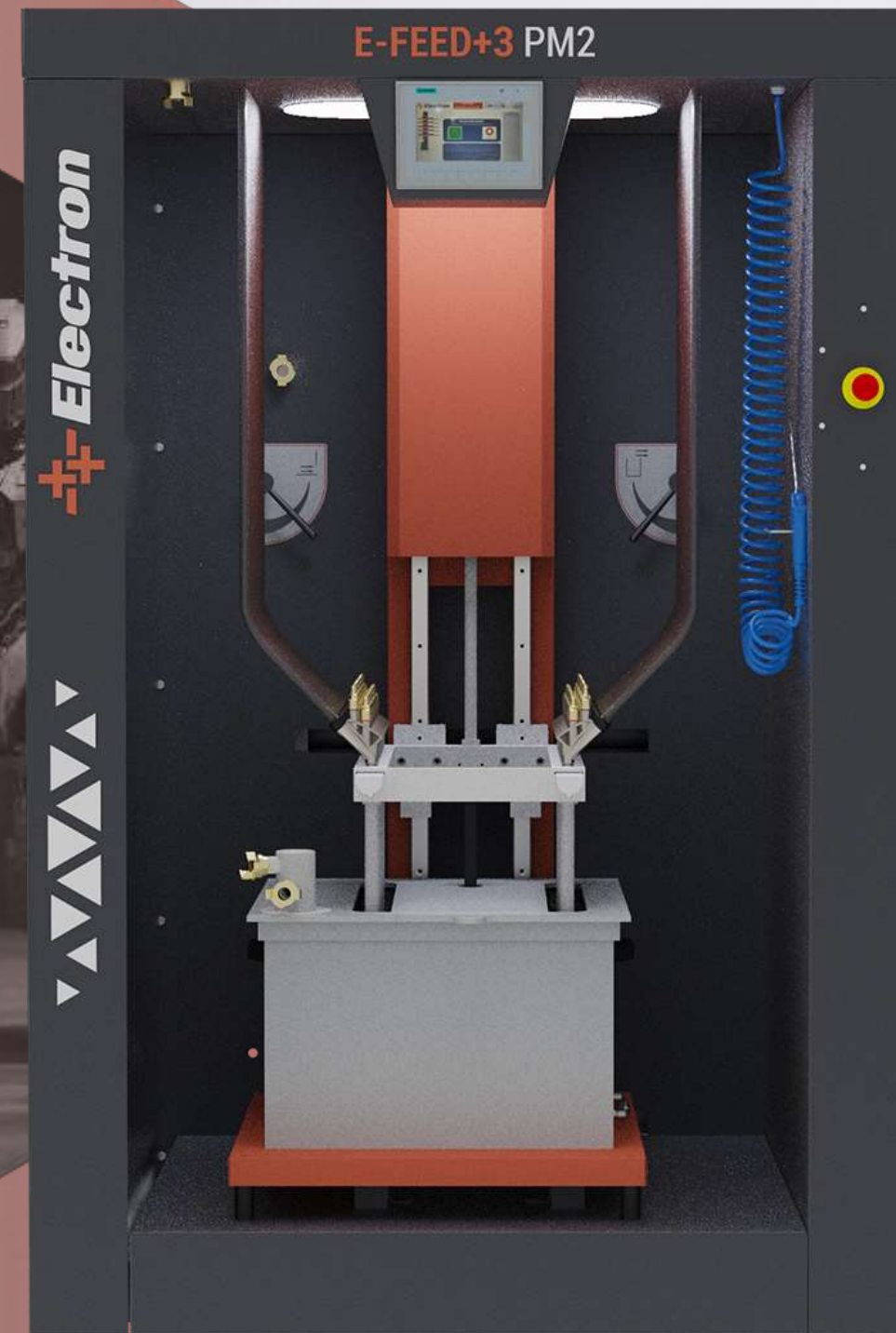
Low Energy  
Consumption



User  
Friendly



# E-FEED+3 PM2 Series



PM2 Series powder centers are designed for applications where semi-automatic color change is needed. They provide fast cleaning as well as effective and homogeneous powder transfer. It is used together with Electron Filter Groups as Exhaust System.

Thanks to its motion activated mechanism, it provides automatic cleaning of the system by directly supplying air to the injector line. Optimal solution for productions requiring medium frequency color changes.

+ PM220-230  
(up to 20 injector - up to 30 injector)

- + Simple and compact design
- + Quick Colour Change
- + User friendly interface
- + Semi Automatic Colour Change
- + Homogenous Powder Flow
- + Excellent Coating Quality
- + Adjustable Air Suction Dampers



Simple and  
Compact Design



Quick Color  
Change



Low Energy  
Consumption



User  
Friendly



# E-FEED+3 PM3 Series



E-FEED+3 PM3 Series powder coating center is the ultimate product in powder coating transfer. It has the fastest and most detailed cleaning feature of all powder coating stations. The user-friendly interface makes the system easy to use. It provides homogeneous powder distribution thanks to its efficient powder transfer system.

E-FEED+3 PM3 powder tank is completely isolated, allowing fast and effective color change without the need for user contact with the paint. It is used together with Electron Filter Groups as Exhaust System. Optimal solution for productions requiring medium frequency color changes.

- + Simple and compact design
- + Quick Colour Change
- + User friendly interface
- + Fully Automatic Color Changing
- + Homogenous Powder Flow
- + Excellent Coating Quality
- + Fully Isolated Paint Storage
- + Optional Ultrasonic Screen

+ PM324  
(up to 24 application pumps)

+ PM330  
(up to 30 injector)



Simple and  
Compact Design



Quick Color  
Change



Low Energy  
Consumption



User  
Friendly



Easy to  
Clean



# E-FEED+3 HD Series



E-FEED+3 HD Series has a quick self-cleaning function that allows cleaning in a few seconds thanks to the smooth inner surface and the special material used.

The quick-connect design of the powder transfer unit to the unit body allows spare workpieces to be replaced without stopping the pump.

- + Transfer Pressure Adjustment
- + Vacuum Pressure Adjustment
- + 7.9 Kg/Min. Dust Transfer Capacity
- + Quick Spare Workpiece Replacement
- + Timer for Spare Workpiece Lifetime
- + Easy Process Control with "Control Manometer"
- + 2-Stage Pumping Frequency Selection
- + Optional Dust Level Sensor Connection
- + Transfer Feature in Both Directions (Up/Down, Down/Up)
- + Embossing Air Outlet
- + ATEX II 3D, IP54 Protection Class



Smooth Inner  
Surface



Fast Connection  
Adapter



High Transfer  
Efficiency



Easy  
Maintenance



# E-FEED+3 AP Series



Thanks to the dense progressive powder feeding technology with E-Feed+3 AP Series, powder is applied to difficult surfaces at the desired speed. Conveying the dust in the dense progress allows the user to precisely control the speed of the dust on the workpiece.

Thanks to the elimination of Venturi air consumption, the desired coating thickness is obtained with repeatability and ease of control. Dust output can be obtained up to 550 gr/min with E-FEED+3 AP-S single pump and up to 950 gr/min with E-FEED+3 AP-D double pump.

- + E-FEED+3 AP Single
- + E-FEED+3 AP Dual

- + Easy Maintenance (Easily Replaceable Manifold Design)
- + Dust Output up to 550 Gr/Min with a Single Pump
- + Double Pump Powder Outlet Up to 950 Gr/Min
- + Stable Performance
- + Fixed Coating Thickness
- + Repeatable Coating Results
- + Ideal Powder Charge at Any Condition
- + High Transfer Efficiency
- + Linear Dust Flow
- + ATEX II 3D Protection



Easy  
Maintenance



Fast Color  
Change



High Transfer  
Efficiency



Dense Phase  
Powder Transfer



Linear  
Flow



# E-FEED+3 INJ Series



The Electron E-FEED+3 INJ Series powder coating injector is suitable for both manual and automatic applications. Thanks to its angled structure, Electron 3rd generation powder coating injector provides 25% more powder transfer than right angle injectors and consumes 10% less air.

It offers an optimum coating solution thanks to homogeneous painting, energy efficiency and easy maintenance. With its patented filter structure, it ensures the application safety of the equipment to which it is connected.

- + High transfer efficiency thanks to its angled structure
- + Patented auxiliary air and paint air filtration system
- + Easy teflon bushing and nozzle replacement
- + Graphite-added high-strength teflon bushing
- + Conductive powder coating adapter



Easy  
Maintenance



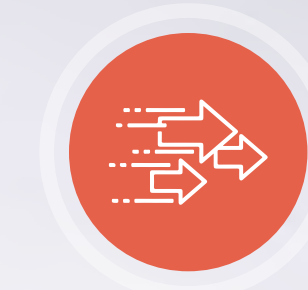
Fast Color  
Change



High Transfer  
Efficiency



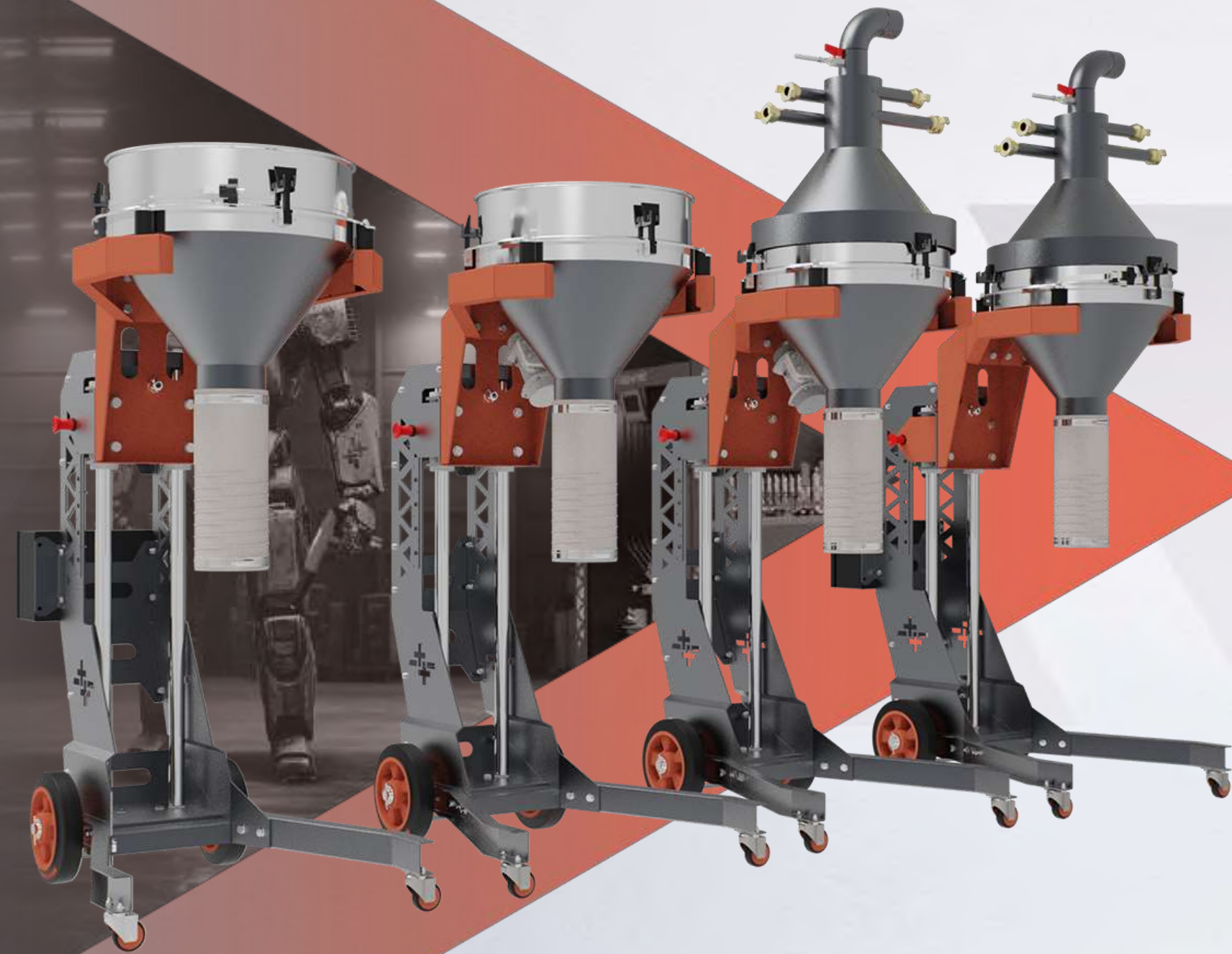
Patented Filter  
Structure



Linear  
Flow



# E-FEED+3 MS Series



E FEED+3 MS Series is a new mobile system that sieves powder that is available in the user or delivered via a recovery system. This new design provides the user with an ergonomic working environment with its adjustable height. Suitable for different sizes of boxes and hoses. It can work in several different modules according to user demand thanks to its different modules.

Additionally, it offers the flexibility to work with different modules according to the user's demands. It makes easier the use of different powders by adjusting the sieve micron spacing. Thanks to its unique design, the user can move the product to any point and save time and space.

- + Static current control
- + 110-220 volts operating capacity (European and American compatible)
- + Recycling module works with cyclone and paint center
- + Thanks to its smart design, it can be carried anywhere
- + Adjustable sieve height improves user ergonomics.
- + Provides easy filling to boxes and tanks of different sizes
- + Adjustable sieve height at minimum and maximum level
- + Compatible structure with ultrasonic sieving
- + Quick cleaning, the sieve or recycle module can be removed quickly during cleaning
- + Easy to adapt to different types of sieving sizes (mesh)



# E-FEED+3 BARRELL Series



E-FEED+3 BARREL is a new system making powder coating applications easier by preventing continuous powder coating changes compatible with paint stations.

E-FEED+3 HD is used along with the application pump to pump powder paint to the powder coating center thanks to its flawlessly working system. Suitable for continuous powder coating with 100 and 200 kg barrel options. Designed for monochrome paint applications.

Additionally, with E-FEED+3 BARREL DUAL the same features can be doubled thanks to its double pump. Suitable for more applications with more powder spray guns.

- + Pumps are self-cleaning with the fast purge feature
- + High-capacity paint transfer
- + Ability to change the direction of paint transfer (print where it absorbs, absorb where it is imprinted)
- + Optional barrel of 100 and 200 kg capacity



Easy  
Maintenance



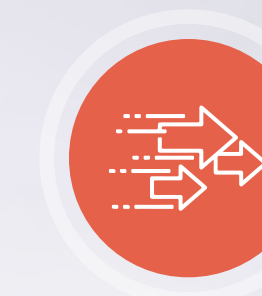
Lean and Compact  
Design



Continuous Powder  
Coating Saving



High Transfer  
Efficiency



Linear  
Flow



# E-FEED+3 VHC2 Series



The Electron E-Feed+3 VHC2 is important in terms of sustainability and is used for the transfer of recovered powder. It enables the powder recovered from the cyclone bottom be transferred to the Powder Center, Powder Tank, etc. in a short time and quickly with its high transfer capacity.

In addition, the product offers advantageous paint transfer solutions thanks to its easy maintenance.

- + High transfer capacity
- + Fast and effective powder coating transfer
- + Transfer in a short time
- + Easy maintenance and advantageous operation



# Rule The Speed

The E-ROBOT+3 Series ensures that you always get the same quality, fast and precise painted products. It increases production efficiency and saves energy and paint.

## E-ROBOT+3 Series



 **Electron**



# E-ROBOT+3 Z-X Series



E-ROBOT+3 Z is a vertical axis coating robot designed for your automatic guns. This robot performs high-efficiency painting by providing precise vertical movement at the specified speed and rotational acceleration. With its smart mechanism and asynchronous motor, it offers excellent repeatability even under challenging conditions. Thanks to its timing belt design, it provides long-lasting use and easy maintenance advantages.

E-ROBOT+3 X is a horizontal axis coating robot developed for your automatic guns. This robot performs forward and backward movements precisely and efficiently, demonstrating superior performance even under difficult conditions such as sudden speed changes and high torque requirements. Its timing belt and special chassis design offers long-lasting use and easy maintenance.

- + Reliable and precise motion control
- + Stroke lengths ranging from 1200-2700 mm
- + Flexible operating modes with Oscillation and Position modes
- + User-friendly interface for remote speed, stroke and acceleration adjustment
- + Precise movement for smooth and homogeneous painting
- + Perfect balance with counterweight
- + E-SENSE+3 compatibility
- + Load capacity up to 50 kg

- + Reliable and precise motion control
- + Stroke lengths varying between 1000-1500 mm
- + Flexible operating modes with Oscillation and Position modes
- + User-friendly interface for remote speed, stroke and acceleration adjustment
- + Precise movement for smooth and homogeneous painting
- + Perfect balance with counterweight
- + E-SENSE+3 compatibility
- + Load capacity up to 50 kg



Smooth Inner  
Surface



Quick Connection  
Adapter



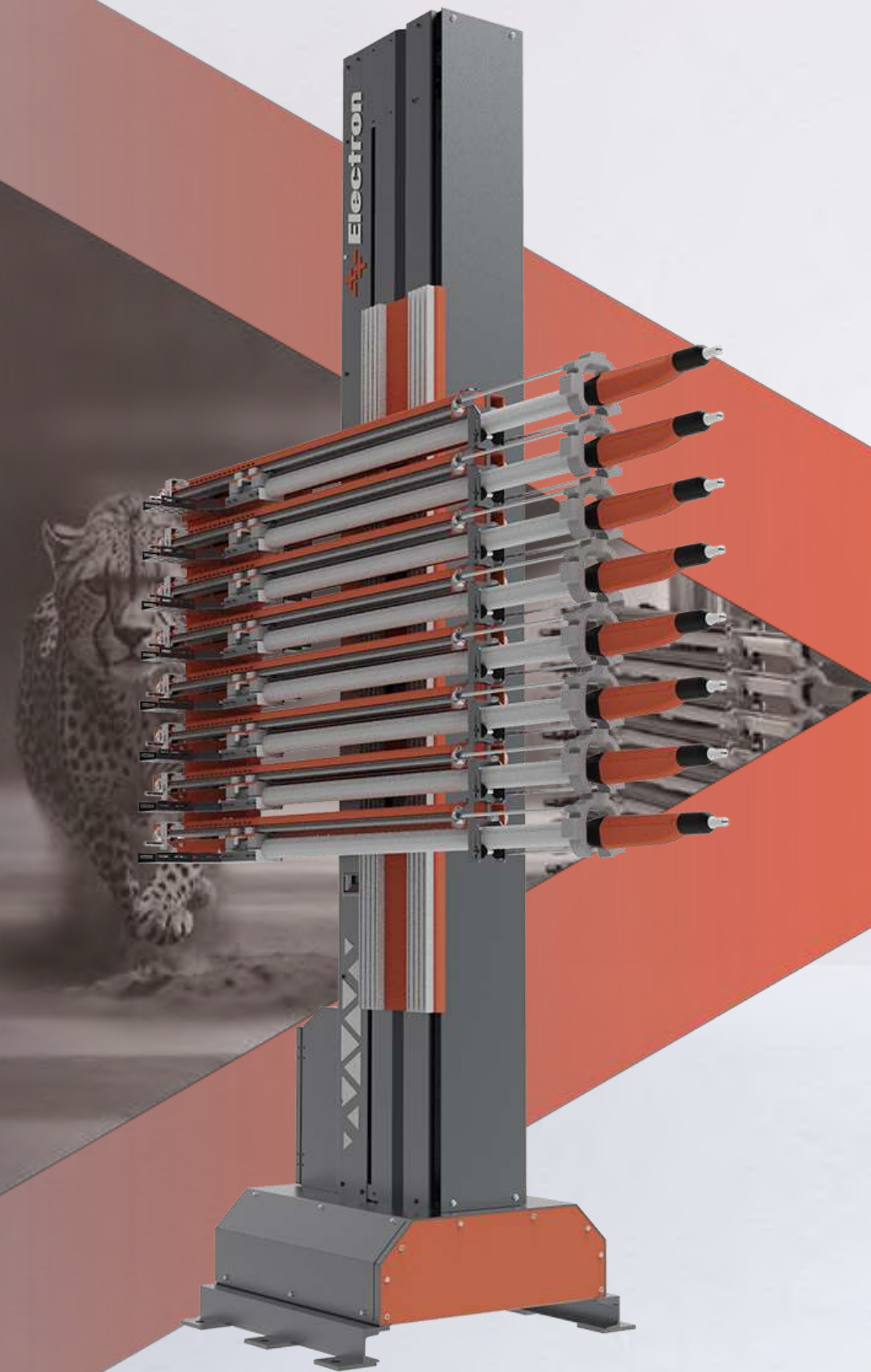
High Transfer  
Efficiency



Linear  
Flow



# E-ROBOT+3 3D Series



E-ROBOT+3 3D is a vertical axis painting robot integrated with a high-tech contour detection system. This robot performs precise vertical movements according to the data provided by the E-SENSE+3 part detection system and works integrated with E-ROBOT+3 AXIS independent gun systems.

It offers low maintenance requirements along with high carrying capacity, precise position and speed control features.

## Design and Functionality

- + Space-saving slim column design
- + 130 mm vertical gun spacing optimizes coverage areas
- + Integrated serial communication technology for performance monitoring and feedback

## Capacity and Efficiency

- + Up to 14 kg payload capacity for each independent axis
- + E-ROBOT+3 3D coating robot optimizes your production processes by reducing operational complexity while increasing the efficiency and quality of your automatic coating systems



Smooth Inner  
Surface



Quick Connection  
Adapter



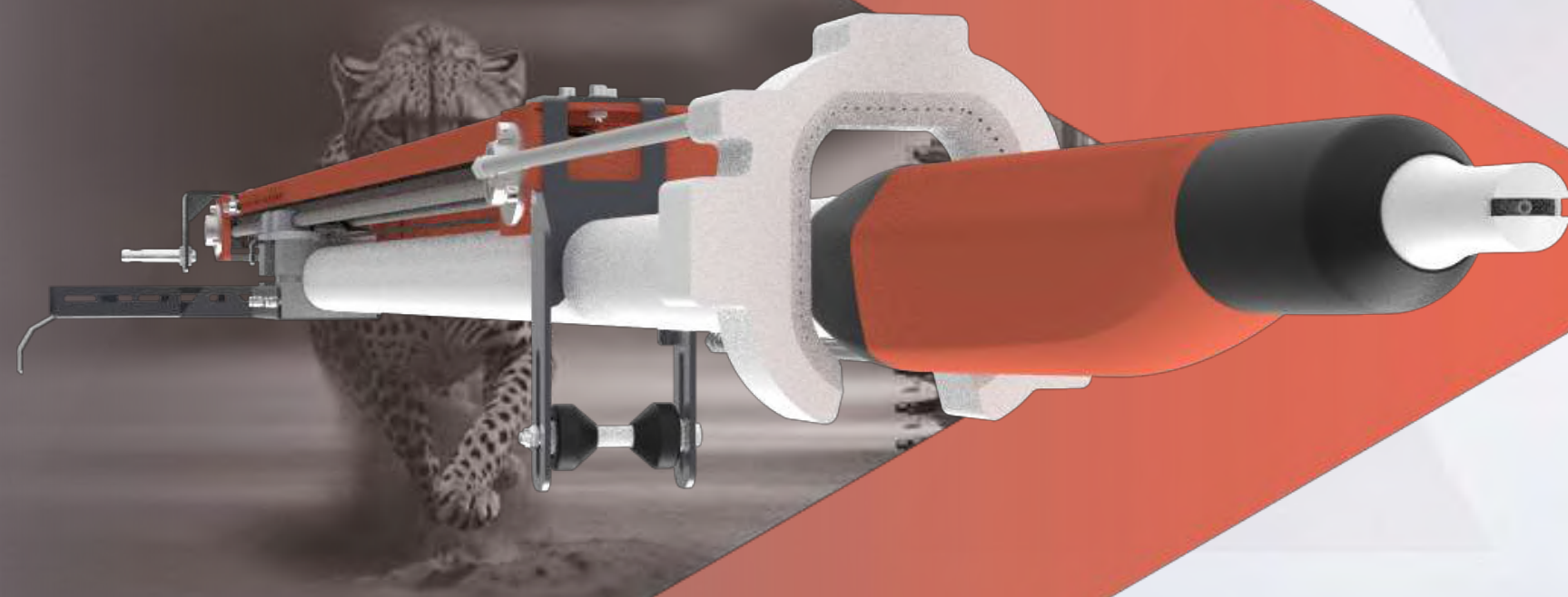
High Transfer  
Efficiency



Linear  
Flow



# E-ROBOT+3 AXIS Series



E-ROBOT+3 AXIS is a single gun movement system designed for parts with complex geometries that require high precision and homogeneous coating quality in the painting process.

It is equipped with a high-tech servo motor and timing belt movement mechanism, which gives its system smooth and repeatable movement capability.

- + Motion system designed for smooth inner surface and linear flow
- + Precise servo control at variable speeds
- + Perfect coating processes with high repeatability
- + E-AXIS+3 integration for up to a maximum of 8 guns
- + Quiet and smooth operation with toothed belt
- + Ability to work effectively in long and short strokes



Smooth Inner  
Surface



Quick Connection  
Adapter



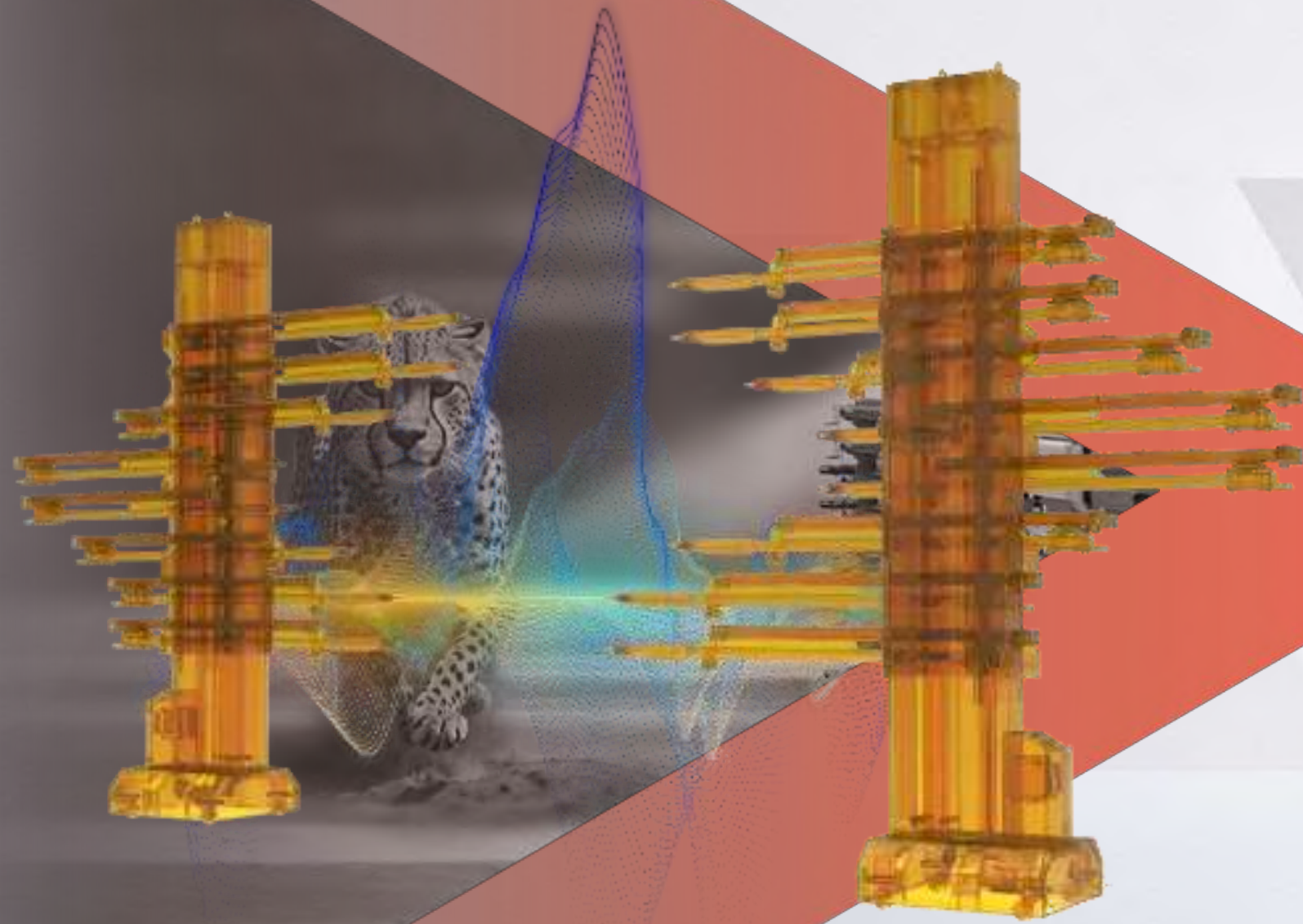
High Transfer  
Efficiency



Linear  
Flow



# E-SENSE+3 Series



Product recognition sensors for paint booths. Thanks to the sensors; a homogeneous powder coating is obtained on the surfaces. At the same time, dust is saved and the amount of excess spray is reduced.

The manual coating process is reduced and efficient powder coating of complex workpieces is achieved.

- + E-SENSE+3 BASIC – Gap Detection System
- + E-SENSE+3 1D – Vertical Part Detection System
- + E-SENSE+3 2D – Full Part Detection System
- + E-SENSE+3 3D – Dynamic Countour Detection System



High  
Precision



Auto  
Sensing



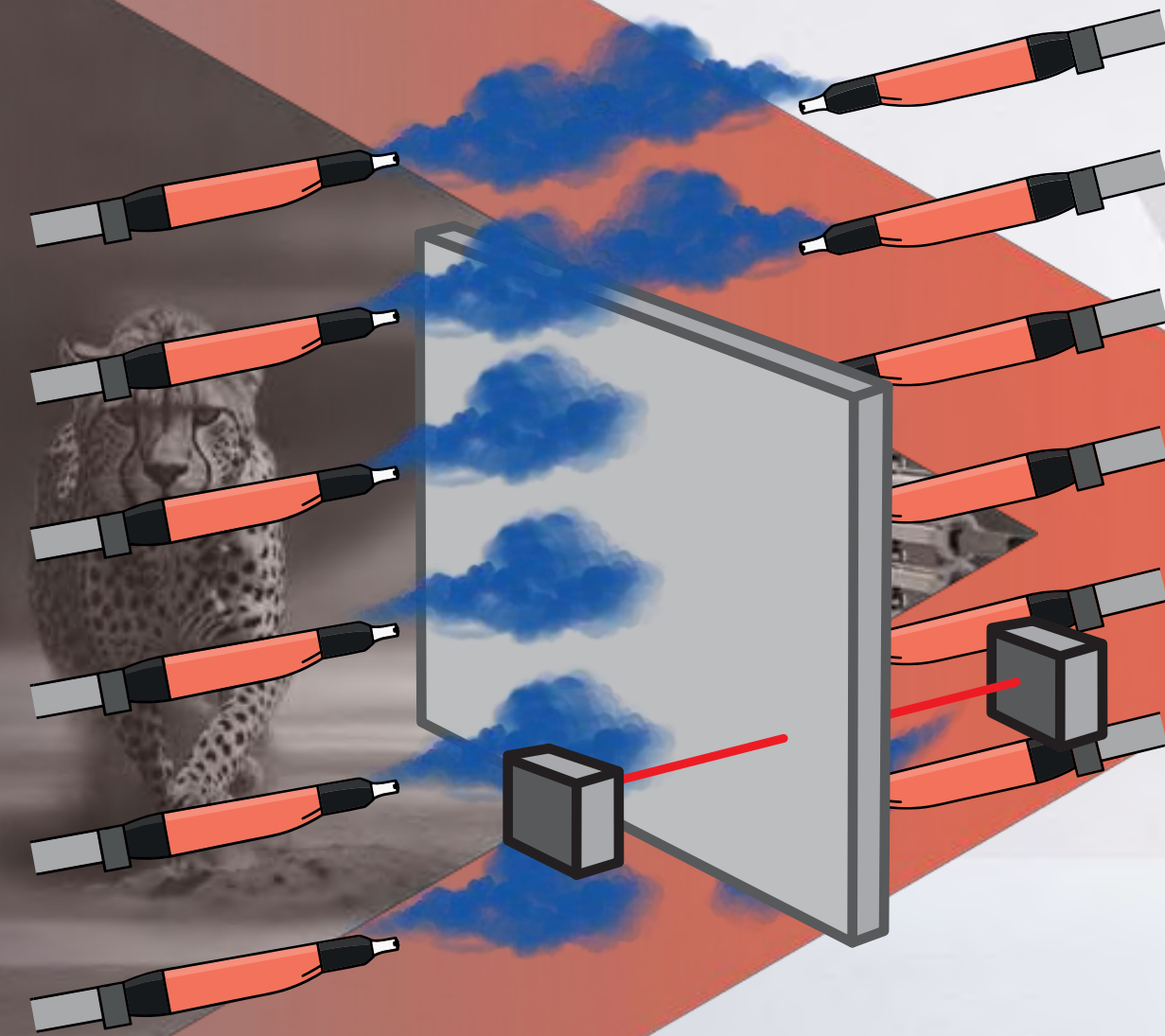
High  
Repeatability



Data  
Collection



# E-SENSE+3 BASIC Series

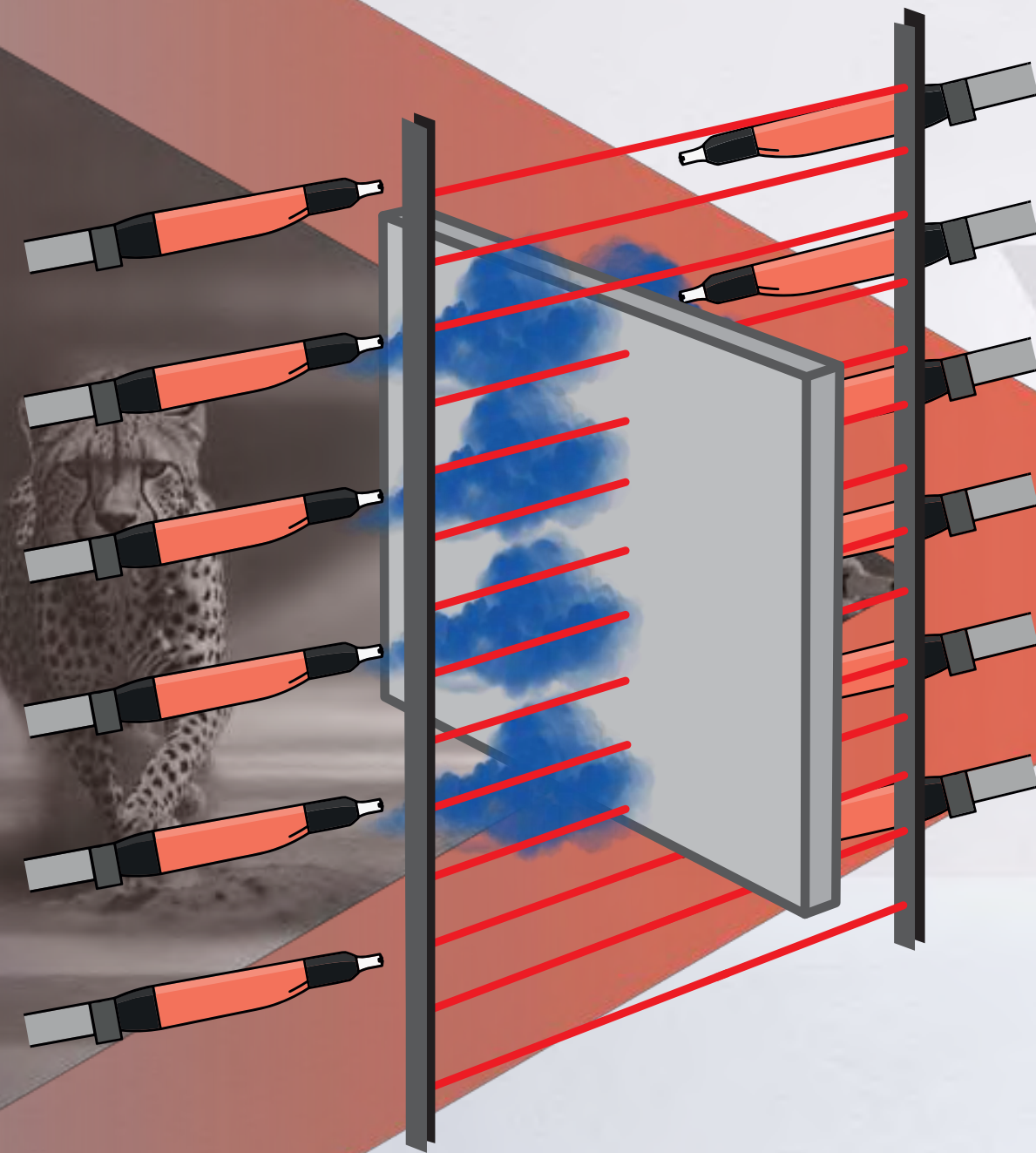


## Gap Detection System

- + Detecting part gaps
- + Simultaneous closing and opening of all guns in the gaps



# E-SENSE+3 1D Series

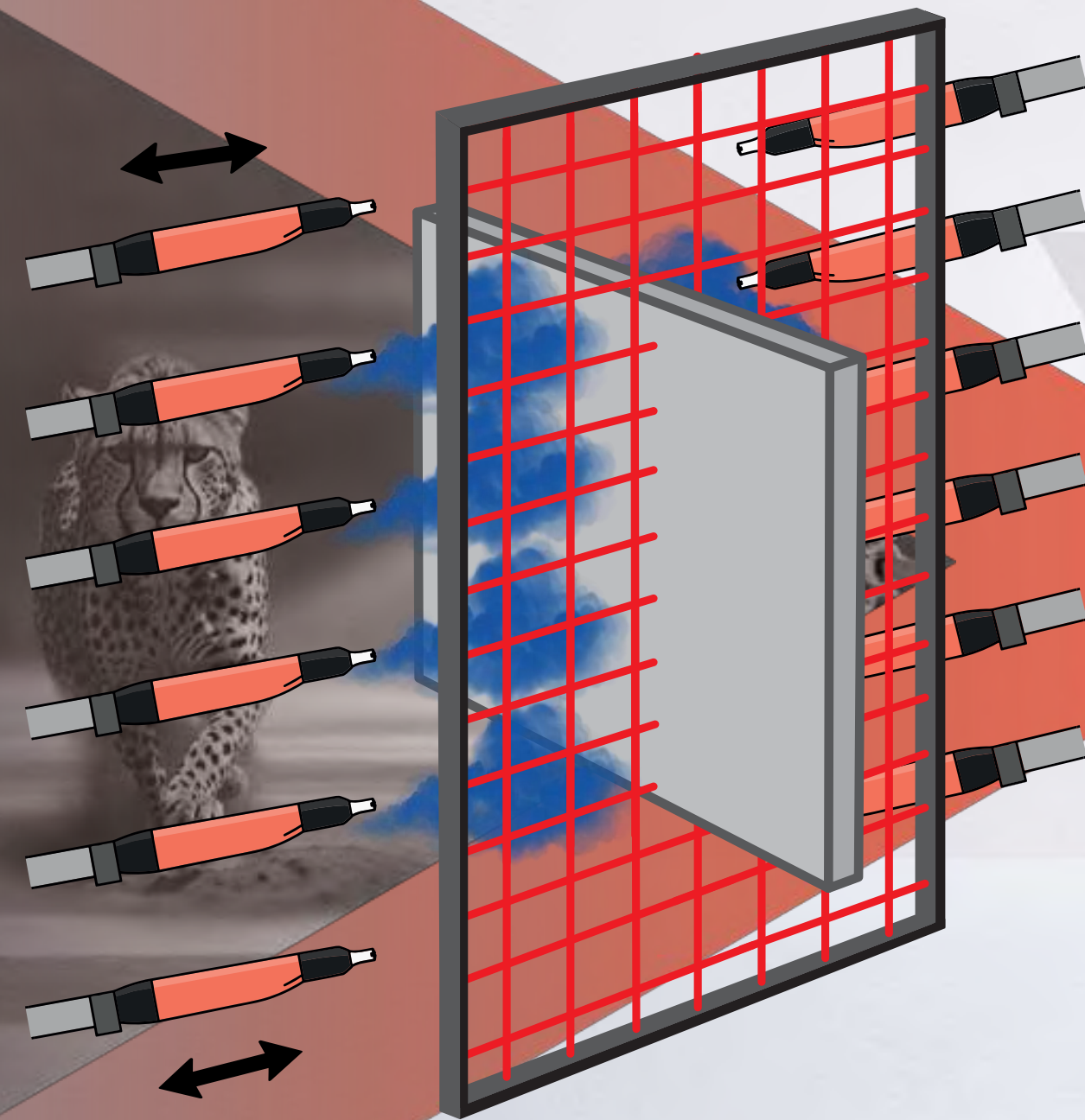


## Vertical Part Detection System

- + Detecting workpiece gaps
- + Automatic measurement of workpiece height
- + Automatic closing of non-essential pistols according to workpiece height



# E-SENSE+3 2D Series

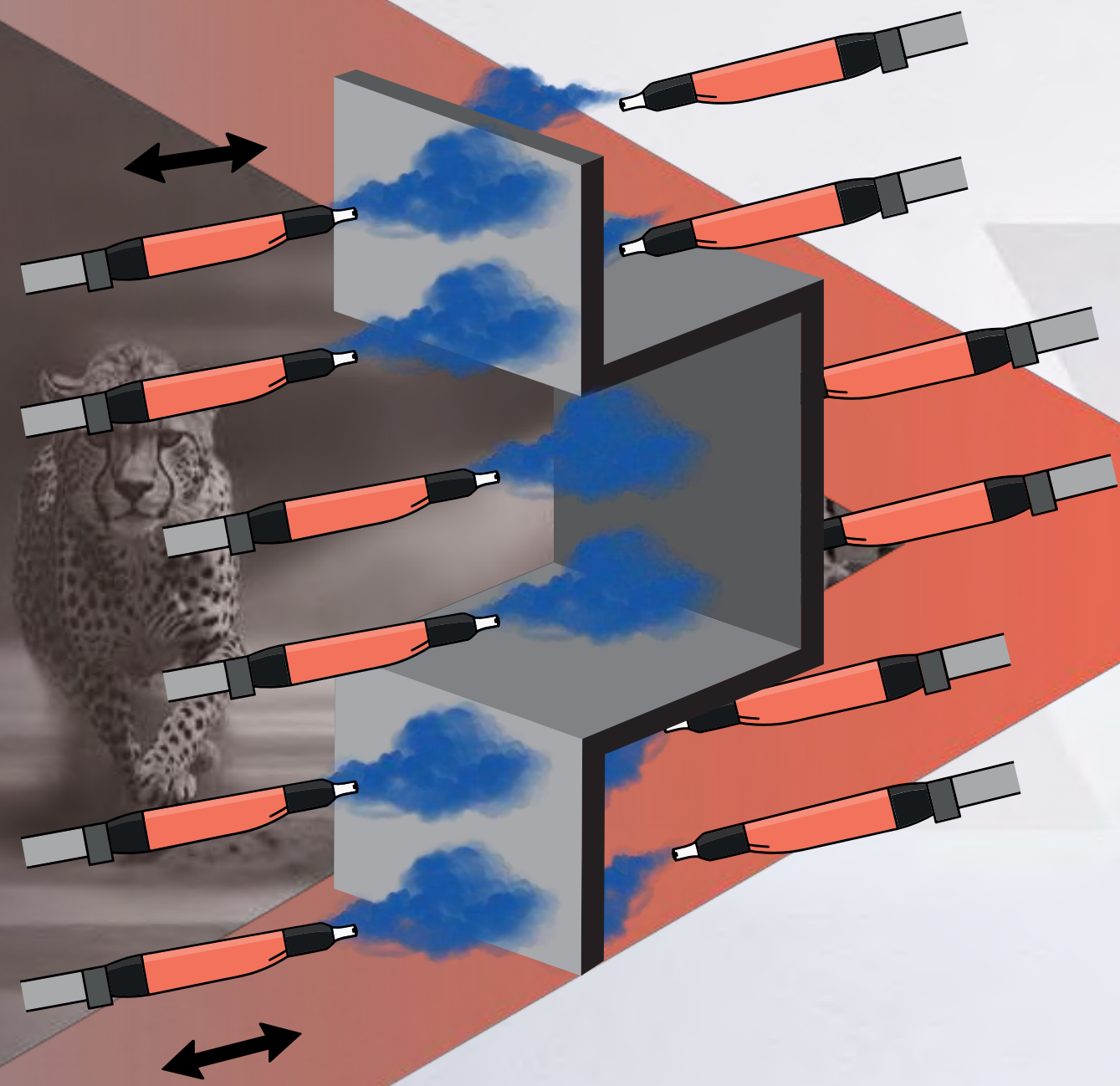


## Full Part Detection System

- + Detecting workpiece gaps
- + Automatic measurement of workpiece height and width
- + Automatic closing of non-essential pistols according to workpiece height
- + Automatic adjustment of the painting distance of all guns on each side according to the workpiece width



# E-SENSE+3 3D Series



## Dynamic Countour Detection System

- + Detailed detection of part gaps
- + Detailed measurements of the height and width of the part
- + Automatic closing of non-essential pistols according to workpiece height
- + Automatic gun positioning in accordance with the detected workpiece geometry thanks to the information on the workpiece surface map
- + Homogeneous powder thickness even on the most complex workpieces thanks to the independent gun distance feature
- + Independent gun distance adjustment for homogeneous coating of complex parts
- + E-SENSE+3 series is a critical investment to increase precision, quality and efficiency in powder coating processes and significantly improves the level of automation of powder coating processes



# Bullseye The Quality

E-GUN+3 Series Powder Coating Guns convert the signals sent from the control unit into static electrical energy and provide the unit with the necessary feedback signals.

## E-GUN+3 Series



BLUE  
TOOTH  
CONNECTION

120KV  
THE WORLD'S  
MOST  
POWERFUL

LED  
LIGHT

 **Electron**



# E-COAT+3 C1 Series



E-GUN+3 Series Powder Coating Guns convert the signals sent from the control unit into static electrical energy and provide the unit with the necessary feedback signals. Various products with high precision and efficiency can be covered thanks to different types of nozzles.



Built-in LED Lighting Technology for Quick Check of Workflow



Voltage Folding System Providing Feedback Signals



Body Coated with Anti-Static Additive Conforming to Explosive Atmosphere Directives



Safe Working Conditions with Special PUR Sheathed Cable



Manual Types 495 Gr. Maximum User Comfort Even in Long-Term Applications with Its Weight and New Generation Ergonomic Structure



Rapid Hose/Color Change Thanks to Hose Adapter



Easy Cleaning with Special Design Electrode and Nozzle Types



ATEX Certified



Ability to Apply Different Types of Dust to Different Products with E-GUN+3 Corona Ion Collector and Angle Nozzle Options

BLUE  
TOOTH  
CONNECTION

120kV  
THE WORLD'S  
MOST  
POWERFUL

LED  
LIGHT



# E-COAT+3 C2 Series



E-GUN+3 C2 series provides the precision and efficiency you are looking for in manual powder coating guns. This gun, which converts the signals received from the control unit into static electrical energy, makes it possible to coat many products with different nozzles.



Effective feedback signals with voltage doubler system



A safe body structure with anti-static material, complying with explosive atmosphere directives



Special PUR sheathed cable offers increased security and durability



Thanks to its weight of 495 grams and ergonomic design, it provides comfort even during long-term work



Hose adapter is ideal for quick and practical hose or color changes



Specially designed electrode and nozzle types that are easy to clean



ATEX certification for compliance with safety standards



ATEX Certified



Corona ion collector and angled nozzle options provide compatibility with various application needs



# E-COAT+3 C3 Series

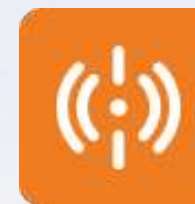


E-GUN+3 New generation automatic powder guns are designed to work in harmony with improved powder paint control modules. It also exhibits high performance in paint disposal with both E-FEED+3 AP and E-FEED+3 INJ.

The aim is to provide the healthiest and highest quality results after the application by increasing the powder coating surface coating performance.

E-GUN+3 C3 automatic pistol product exhibits a more effective painting performance thanks to its shrinking volume and developed technology.

- + It provides control over static current and voltage through a feedback mechanism
- + It ensures safe operating conditions with a special PUR-sheathed cable
- + In E-Gun+3 C3, the weight of 700 grams is lighter compared to its predecessors
- + Through the fast powder hose adapter, quick hose/color change is enabled
- + Easy cleaning with special design electrodes and a variety of nozzles
- + The E-GUN+3 Corona ion collector provides the capability to apply powder coating at different angles and various patterns with different nozzle options



Voltage Folding System  
Providing Feedback Signals



Body Coated with Anti-Static  
Additive Conforming to Explosive  
Atmosphere Directives



Easy Cleaning with Special Design  
Electrode and Nozzle Types



ATEX Certified



# Control Base

The E-control +3 Series basically allows two separate systems to coexist (electrical and pneumatic) and be controlled.

## E-CONTROL+3 Series





# E-CONTROL+3 Series



It basically allows two separate systems to be combined (electrical and pneumatic) and controlled. In addition, it is a product system that enables the assembly and control the powder coating device module and the robot control module on a single panel.

Automation-system and automation-systemless options are available. There are three different types of ten, fifteen and four modules. It provides the opportunity to work compatible with E-SENSE+3 track reading systems. It is an important and necessary part of powder coating systems.

- + E-CONTROL+3 10C | Device Cabinet W/10 Slots
- + E-CONTROL+3 15C | | Device Cabinet W/15 Slots
- + E-CONTROL+3 Smart | System Control Panel

- + Equipment Main Switch
- + Option to Work Synchronously with the Conveyor in Automatic or Manual Mode with Key Locking System
- + Group Based On/Off Function of Control Modules with Group 1 and Group 2 Switches
- + Low Powder Level Warning and Warning Silencing Feature with the Signal from the Level Sensor
- + Control of Products such as Vibration Motor or Powder Paint Pump with Adjustable Time Relay



# CONTACT

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