



ELECTROSTATIC POWDER GUNS

Our Company are situated in Roveredo (GR) Switzerland , We have many experience in the Powder Coating Industrial System, Specially for aluminium profile, plate, any iron pipe and components. We produced and sell special Electrostatic Powder Guns for applications powder paints.

Helix 2020

Description

HELIX 2020 is a manual electrostatic gun for the application of powder paints. Through the use of a built-in high tension generator, the powder is electrostatically charged with a negative polarity. It is then deposited onto any product which is connected to the ground mass. This creates a continuous and homogeneous coverage even in the most difficult areas. Simplicity and versatility of this gun permit the use of any type of powder paint, even metallised.



Technical Data

Weight:	470g
Polarity:	negative
Input voltage:	0 / 15 V eff AC
Frequency:	18.000 Hz (+/- 2.000 Hz)
Output voltage:	up to 100 Kv
Max current:	140 micro A



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Helix 2020 LAB

Description

HELIX 2020 LAB is a manual electrostatic gun for the application of powder paint particularly developed for use in laboratory testing or very small runs.

The characteristic which distinguishes the HELIX 2020 LB from the HELIX 2020 is the presence of a small fluid container (cup) which is directly installed on the gun itself.

Through the use of a built-in high tension generator, the powder is electrostatically charged with a negative polarity. It is then deposited onto any product which is connected to the ground mass. This creates a continuous and homogeneous coverage even in the most difficult areas.

Simplicity and versatility of this gun permit the use of any type of powder paint, even metallised.



Technical Data

Weight:	470g
Polarity:	negative
Input voltage:	0 / 15 V eff AC
Frequency:	18.000 Hz (+/- 2.000 Hz)
Output voltage:	up to 100 Kv
Max current:	140 micro A



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Orion 2020

Description

ORION 2020 is an electrostatic gun for powder coating which has been developed for multiple installation on reciprocator arms.

Through the use of a built-in high tension generator, the powder is electrostatically charged with a negative polarity. It is then deposited onto any product which is connected to the ground mass. This creates a continuous and homogeneous coverage even in the most difficult areas.

Simplicity and versatility of this gun permit the use of any type of powder paint, even metallised.



Technical Data

Weight:	470g
Polarity:	negative
Input voltage:	0 / 15 V eff AC
Frequency:	18.000 Hz (+/- 2.000 Hz)
Output voltage:	up to 100 Kv
Max current:	140 micro A



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Short Orion

Description

Short Orion is an electrostatic gun for powder coating which has been developed for multiple installation on reciprocator arms.

Its reduced dimensions make it especially adapt for installation in powder booths in which the length of the gun support arm is very limited.

Through the use of a built-in high tension generator, the powder is electrostatically charged with a negative polarity. It is then deposited onto any product which is connected to the ground mass. This creates a continuous and homogeneous coverage even in the most difficult areas.

Simplicity and versatility of this gun permit the use of any type of powder paint, even metallised.



Technical Data

Weight:	470g
Polarity:	negative
Input voltage:	0 / 15 V eff AC
Frequency:	18.000 Hz (+/- 2.000 Hz)
Output voltage:	up to 100 Kv
Max current:	140 micro A



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Superman

Description

The operation panels of the SUPER MAN control both electrically and pneumatically the electrostatic application of powder paints using a powder gun. The internal structure is subdivided into two portions, one of which holds the equipment for controlling the compressed air to be supplied to the injector for the flow of powders and the cleaning of the electrodes. In the other portion, the equipment for the electronic control of the cascade which supplies the necessary electrostatic charge to the powders which are emitted from the gun is located.



Technical Data

Peso:	500g
Polarità:	negativa
Tensione alimentazione:	0 / 15 V eff AC
Frequenza:	18.000 Hz (+/- 2.000 Hz)
Tensione di uscita:	fino 100 Kv
Corrente massima:	140 micro A



Tech+System

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The operation panels of the DRACO 2020 control both electrically and pneumatically the electrostatic application of powder paints using a powder gun.

The internal structure is subdivided into two portions, one of which holds the equipment for controlling the compressed air to be supplied to the injector for the flow of powders and the cleaning of the electrodes. In the other portion, the equipment for the electronic control of the cascade which supplies the necessary electrostatic charge to the powders which are emitted from the gun is located.

Draco 2020



Super Man



Technical Data

Weight:	7 Kg
Working temperature:	+10°C +50°C
Input voltage:	230V +/- 10%
Air pressure:	5 / 8 bar
Water content:	1.3 g/Nmc max
Oil content:	0.01 mg/Nmc max
Air consumption:	9 Nmc/h

Technical Data

Weight:	5 Kg
Working temperature:	+10°C +50°C
Input voltage:	230V +/- 10%
Air pressure:	5 / 8 bar
Water content:	1.3 g/Nmc max
Oil content:	0.01 mg/Nmc max
Air consumption:	9 Nmc/h

For any information or question can contact us here:

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