Our products have been manufacturing under the trademark ELECTRON in conformity with the global advanced standards and have been promoted with full confidence both in domestic and worldwide market. Our capacity has been growing everyday putting customer satisfaction as first priority together with our continuous sales and service activities.

As a result of our investment to increase our existing capacity and to solidify our place in the sector, we started our production in a new and advanced plant in November 2008. Electron ranked among the 15 different countries with full space parts and aftercare services. Our products have a serious role in the Middle East region, CIS Countries, East Europe, North Africa and the Balkans. Our products’ market share and technological and commercial conditions that change everyday, together with our regular long term basis work ethics.

Our company is a leading Turkish company specialized in the manufacturing of “Powder Coating Systems” with 20 years of knowledge and practical experience.
The E-COAT Master Series devices are available to set up its electrical and pneumatical values via the PLC screen and are adaptable to the automation. With high coating performance it is capable of fast coating of difficult surfaces, has 50 different receipt saving memories, a double-action trigger to recall the previous receipt and is available to set up from the back side of the gun. It also gets remote-connected and will work with the maximum highest performance. On the device itself, it has options in Smooth Surface Coating, Second Layer Coating and Difficult Surface Coating.

E-COAT Master Series
- E-COAT Master H (Hopper)
- E-COAT Master M (Multicolor)
- E-COAT Master B (Bare Type)

OPTIONAL ADD-ONS
- Fast-Purge Module
- Fast-Corona Module

E-COAT Pro Series
- E-COAT Pro H (Hopper)
- E-COAT Pro M (Multicolor)
- E-COAT Pro B (Bare Type)

E-COAT Basic Series
- E-COAT Basic H (Hopper)
- E-COAT Basic M (Multicolor)
- E-COAT Basic B (Bare Type)

E-GUN Series
- Automatic and Manual Guns

Changes the signals sent from the E-Coat Series powder coating control unit, to static electrical energy and provides the control unit with the necessary feedback signals. With the help of various types of nozzles, coats different types of products with a high precision and efficiency.

Automatic Series
- Get a perfect finish with consistent film thickness
- Speeded up production
- Perfectly synchronized with reciprocators
- Controlled powder feed hopper with powder pumps

Reciprocators
- Smooth, soft and precise movement for speedy and accurate coating
- Reduced powder consumption
- Quick operation change with pre-programmable option for automatic selection of strokes
- User friendly touch screen panel to control speed and stroke length
- Wide memory with 99 receipts. Last working cycle and total working time can be saved
- PLC controlled axis and automations

E-COAT Basic Series
- E-COAT Basic H (Hopper)
- E-COAT Basic M (Multicolor)
- E-COAT Basic B (Bare Type)

E-COAT Basic Series / Manual Powder Coating Equipment

E-Coat Basic Series devices are the new generation equipment with the availability of setting the current and voltage values via the LED screen. E-Coat Basic Series equipment, which has the common usage of manometer and regulator, has the options to coat Smooth Surface, Second Layer and Difficult Surface.


E-Gun Series devices are very efficient and intelligent with the availability to set the current and voltage values and use the manometer and regulator in common, E-Gun Pro Series, with its working option in both Smooth Surface Coating, Second Layer Coating, Difficult Surface Coating, it is capable to keep 50 different memories in its memory.

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