

Plastic Surface Treating for the 21st Century

Bulk/Inline Lectro Treat

Consistent 3-D Surface Treatment of Your Plastic Parts



3-D Open Atmospheric
Plasma Plastic Surface
Treating Systems



LECTRO-TREAT

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Since 1960

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Markets That Utilize The Lectro Treat System

Automotive

Promotional

Containers

Medical

Recreational

Electronic

Industrial

Features

Benefits

Surface Treatment Levels >70 dynes/cm ² over the entire outside of three dimensional plastic parts.	Allows the decoration/adhesion on plastic parts without the use of costly primers or chemical wipes.
Open Atmosphere Plasma	Continual process, no vacuum required, higher production rates.
Versatility	No set-up required for different shapes resulting in labor and production savings.
No Heat	Zero scrap due to heat warping, surface crazing, stress relieving and paneling. Maintains the surface integrity of your plastic parts. Thin walling of parts made possible resulting in material saving.
Safe Equipment	Lower insurance premiums, no open flames.
Efficient Operation	Low cost power consumption.
Low Frequency 50-60HZ	No interference with Electronic/PLC/Computer controls.
Low Maintenance	Only periodic cleaning necessary.
PLC Controls	Reliable and repeatable production rates, allows interface with entire production line.
Cold Plasma	360 degree uniform surface treatment guaranteed.

Specifications

Input Voltage	Standard 240 volt, 3 phase Any voltage can be accommodated
Frequency	50-60HZ
Total Electrical Load	Not to exceed 8 KVA on standard units
Certification	UL, CSA or CE components
Conveyor Height	Standard 43.5" above floor Other heights are available
Complete System	Standard unit includes surface treating, conveyor and exhaust systems.
Custom Design	Available upon request

Video and CD available to show application and operation