

Ionization System for Thermoforming Lines



Production failures solved

Handling flexibility improved

Perfect neutralizing

Layout



2x iONstream FUSION, 12kV, 860mm
Electrostatic discharging bars



ILLIG RV53d Thermoforming Machine

Installation Key Data

Parts: Thermoformed trays

Part Sizes:

Width: max. 800mm

Speed:

60m / min.

Machine:

Illig Thermoforming Machine

Scope of supply:

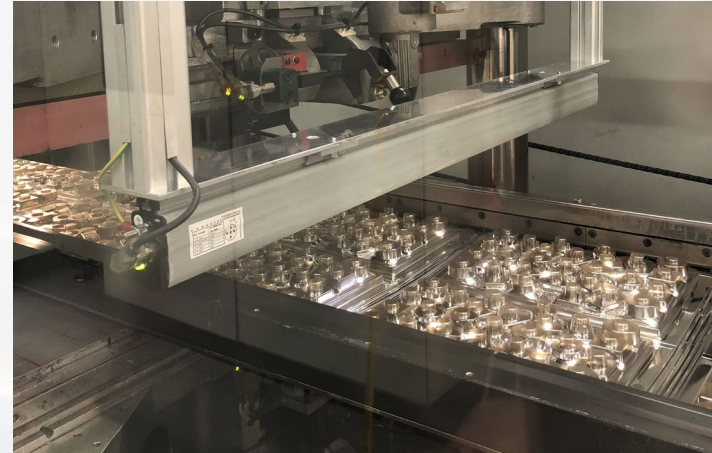
12x iONstream FUSION,
12kV, 860mm

Result with iONstream Fusion:

OFF = > 15kV

ON = < 500V

Thermoformed trays for food packaging





Company Profile:

BACHMANN.CH is a Swiss family company seated in Hochdorf near Lucerne. Today the 50-year-old Group comprises three units which, as specialists for packing and promotional stands, have devoted themselves completely to the service of products, brands and company presentations. Innovation, quality and

customer-orientation are today still the main business principles of both of the company founder's sons and the 250 employees alike. BACHMANN FORMING develops custom-made, intelligent packaging solutions and manufactures at the highest quality level: product- and production-suited, economical and market-oriented. With packaging

made in the thermoforming process, we supply food as well as non-food customers.

Company Expectation:

Guaranteed discharging of the thermoformed trays, from distance > 15cm, before piling by robot. The use of the Electrostatic discharging system iONstream FUSION, guarantees, discharging down to <= 200V, which enables fast and smooth process.