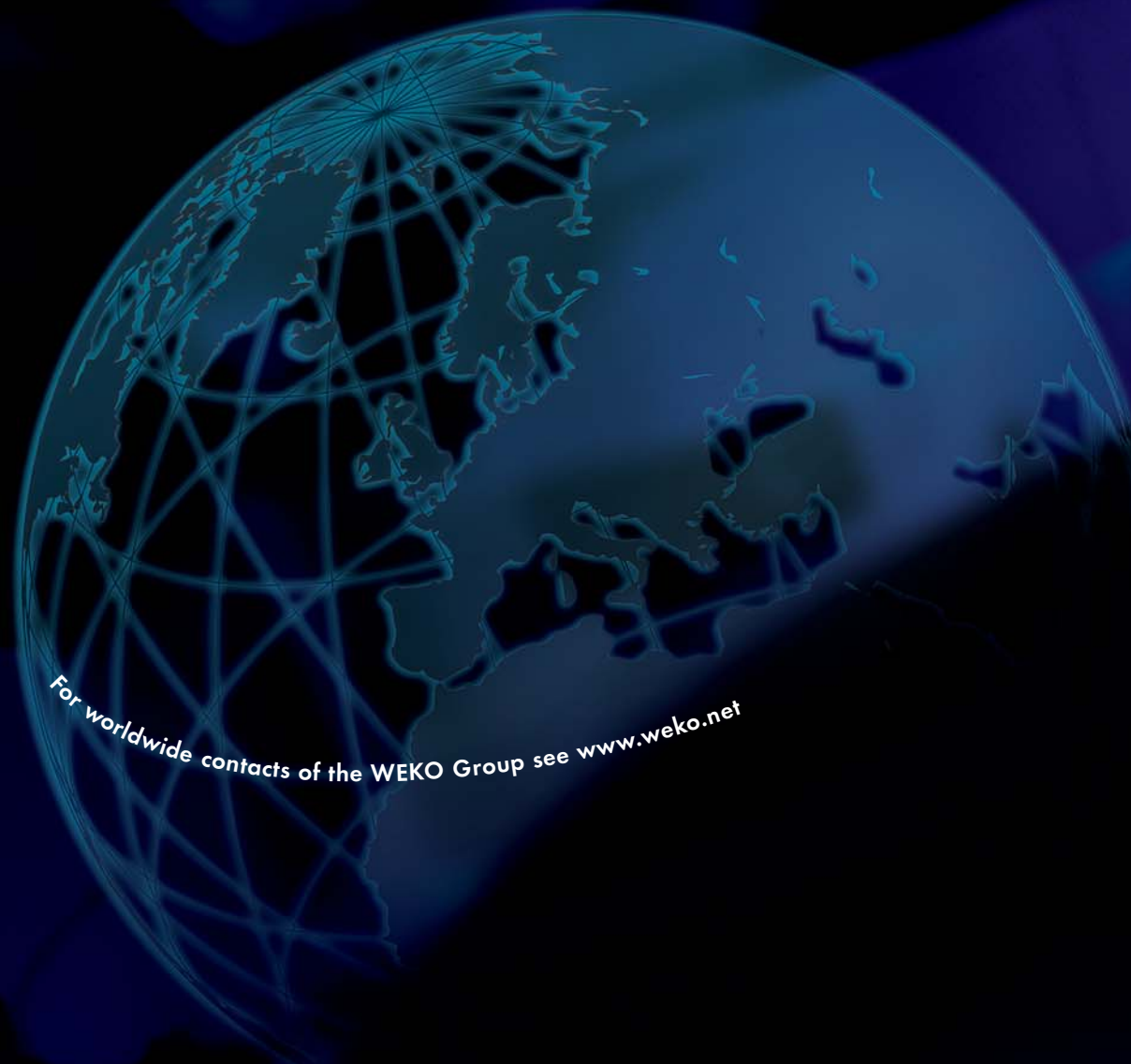




Plastics And Foil Need Powder.



For worldwide contacts of the WEKO Group see www.weko.net



Weitmann & Konrad GmbH & Co. KG
Friedrich-List-Straße 20-24
D-70771 Leinfelden-Echterdingen
Tel. +49 (0) 7 11-7 98 80
Fax +49 (0) 7 11-7 98 81 14
E-mail: info@weko.net

29 801 056 22 www.zetib.de

WEKO-AP Advanced Powder Spray System.

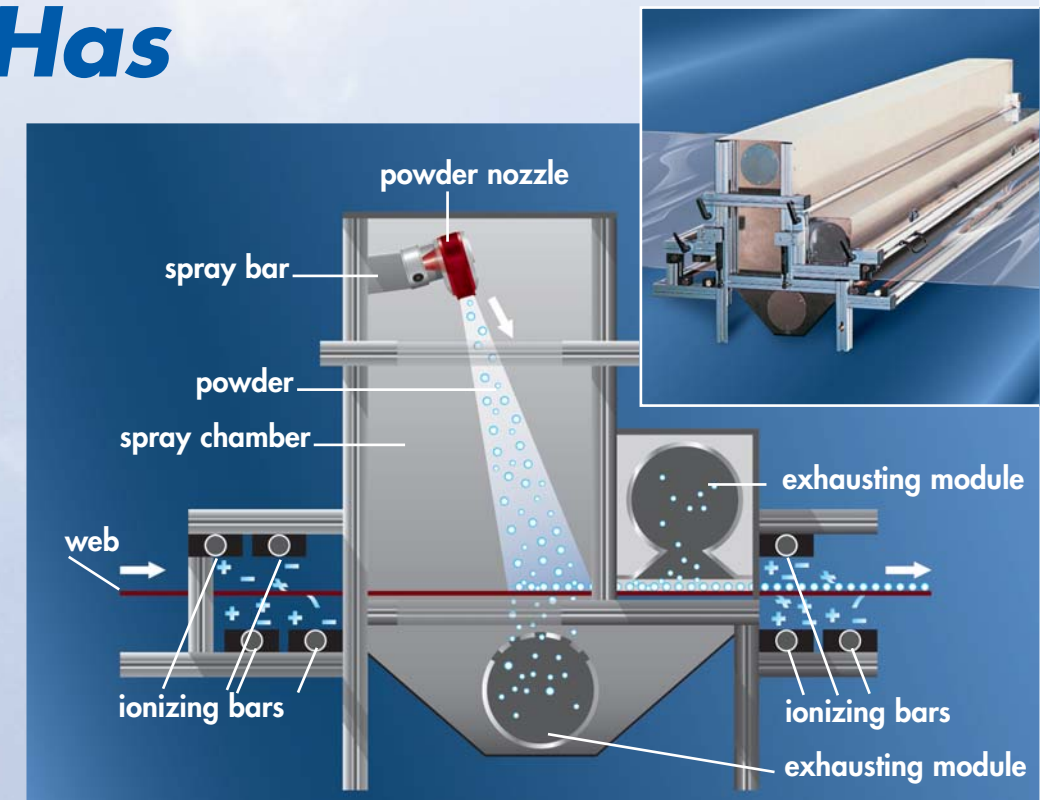
Nature Has Lightning.



An electric potential difference builds up in a thundercloud due to different charges. When this potential difference exceeds a certain limit it discharges by lightning.

And Foil Has WEKO.

WEKO's Electrostat-C neutralizes electrostatic charges of foil by means of ionization rods before arcing may occur. This allows an even powder spraying on foils no matter what climatic conditions and electrostatic charges are on them.



AP Systems Provide The Technology For A Precise Powder Spraying Result.

AP100 system

The powder spraying system **AP100** is the compact entry-level system to get into the high-precision technology of WEKO powder spraying systems. As a compact and reasonably priced system it already features the **PMS** metering system. A 3-step pre-select function allows for optimal powder quantity adjustment, even under harsh conditions.



Powder monitoring as well as a centralised format adjustment are also standard in this class.

AP200 system

This is one of the world's best selling powder spraying systems. The **AP200** system is an automated powder spraying system meeting the highest requirements of advanced systems for production or further processing of plastic foils. With the Precise Metering System (**PMS**), it is possible to carry out even minimal powder flow rate changes in an exact and reproducible manner. A continuous pre-select feature provides an ideal operating range even under extreme requirements for powder quantity. Format adjustment is automated. This means the powder quantity is permanently adjusted to the velocity and width of the substrate web.



The **VARIBOX**® allows powder brands to be changed within seconds. All powder sprayers of the AP200 range can be operated as modular system concepts in combination with an encapsulated spray chamber, an extraction cabinet and with electrostatically supporting systems.

AP300 system

The new system **AP300** is specifically designed for metering large powder quantities. As required, two parallel working **PMS** systems provide an even and sufficient powder flow for up to 24 nozzles. Managing a maximum format up to 4 m in width, the AP300 is also a choice for XXL systems.



WEKO-ESC. The Electrostat-C System.

As a modular system concept the WEKO-ESC system is the basis for a low-dust even powder application on films and plastic foil webs having high surface charges. Based on the AP200 and AP300 systems, powder application is within an **encapsulated spray chamber**. Substrate web is guided through the spray chamber without touching it. An extraction facility can be integrated for optimal and clean environment conditions. Moreover, WEKO-ESC features an efficient ionization device. So, disturbing electrostatic charging can be eliminated. WEKO's ESC system is probably the world's best selling complete system for powder application on plastic and substrate webs.

The **PAS** powder extraction system can be used as option. Contamination outside the spray chamber is avoided to a great extent. Non-sticking powder particles are efficiently sucked off and filtered out from the ambient air. Cleaned up to 99.9 %, this air may remain in the equipment room.

