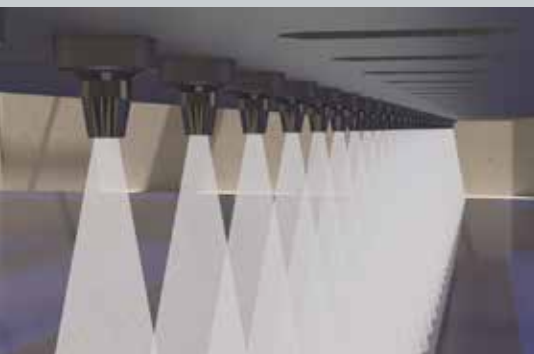


DON'T PLAY – WORK WITH PRECISION

weko

NON-CONTACT COATING



ANTIBLOCK

WEKO-ESC POWDER COATING

WEKO offers a unique range of precise powder systems for functional finishing of all kinds of adherent web materials.

Convincing factors are the extremely even and minimal powder application that guaranty a high quality and reliable product quality.

In addition WEKO-ESC, the encapsulated powder application unit, allows you to use minimized powder coatings without contamination of the environment. Essential for manufacturing sites in the food industries, medical and hygiene.

With the encapsulation and highly effective extraction, WEKO provides a solution that reduces dust, powder deposits and maintenance efforts of machines and air installation.



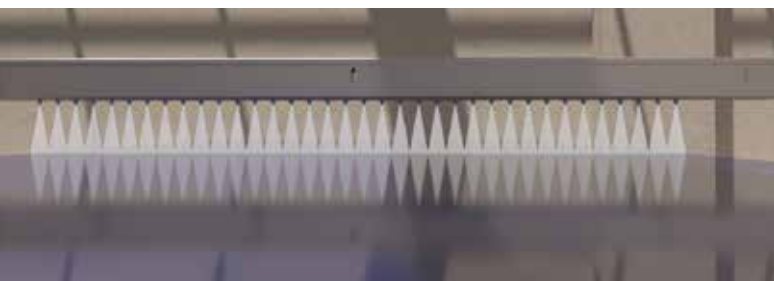
MAXIMUM SAFETY FOR PEOPLE AND THE MACHINE

WEKO

ESC

Principle of the WEKO powder application system:

An exact, adjustable and repeatable powder-air mixture is distributed to a various amount of highly effective nozzles which are generating an uniform powder layer on the material web.



Advantages of the **non-contact** powder application:

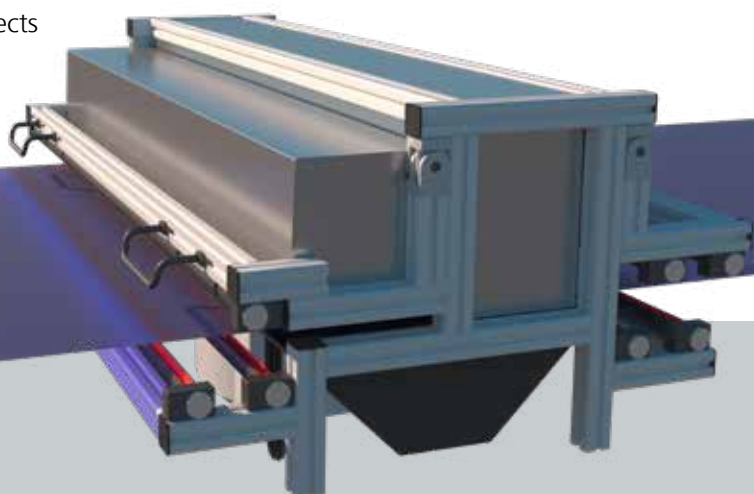
- **Trouble-free and faster material handling**
thanks to minimized adherence
- **Less static charge effects**
by reduced adhesive material behavior
- **Higher product quality**
by less material stretching and other sticking effects
- **Reduction of raw material costs**
by using less expensive external powders

Principle of the WEKO ESC encapsulation:

The powder layer of the web is generated into a spray room which gives you a significant improvement of protection against undesirable escaping powder dust. The powder cabin can be easily opened for a quick material in feed. After closing, the highly effective extraction provides the desired environmental protection.

Benefits of WEKO-ESC:

- **Protection of workers health**
filtered air escapes dust particles up to 99.9%
- **Minimizing of maintenance**
efforts for machines and air installations.
- **Available from smallest to x-large**
format width up to 7 meter or even more



For applications such as:

- PET cast extrusion
- Flexible film packaging
- Rubber belt lines
- Any kind of Antiblock
- Multilayer cast- and blow film extrusion
- Shrink bag machines
- Glass industry