



DON'T PLAY – WORK WITH PRECISION

weko

NON-CONTACT COATING



Please ask also for our WEKO
K-III or K-VII Powder Scattering
System.

WEKO K-V POWDER SCATTERING

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 K-V powder application unit, allows you to minimize contamination of the environment by high flexibility of usable powder types. Essential for manufacturing sites in the food industries, medical and hygiene.



K-V POWDER SCATTERING

WEKO

K-V

Principle of the WEKO powder scattering system:

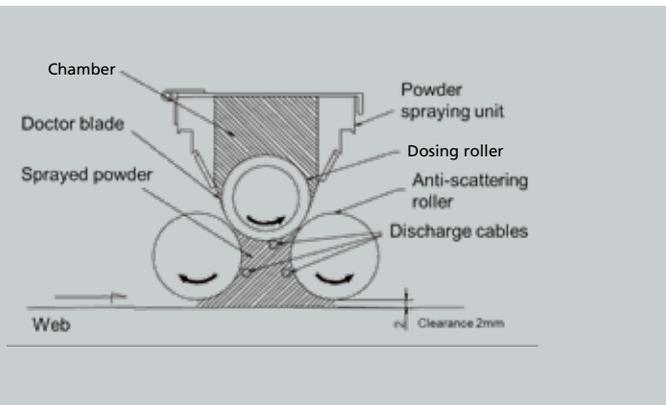
Powder is distributed from the chamber to the individual designed dosing roller.
A metal doctor blade controls the even quality of the powder which is used for the spray.

When the powder on the roller comes close to Discharge cable, the powder falls away from the roller by electric action of corona discharge with 7000V. This system does not need compressed air. K-V has two anti-scattering rollers under the powder spraying unit. The limited space among these 3 rollers and the web prevents powder from spreading into the air. This structure improves the efficiency of powder application.

Option: Powder exhausting

Benefits of K-V:

- High flexibility in powder types
- More productivity
- Even application
- Less contamination to environment through special design



Examples of available powder:

Powder

starch
resin
carbon
talcum
calcium carbonate
sodium bicarbonate

Material

plastic film / sheet
laminated glass
nonwoven
rubber
textile
carbon fiber

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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