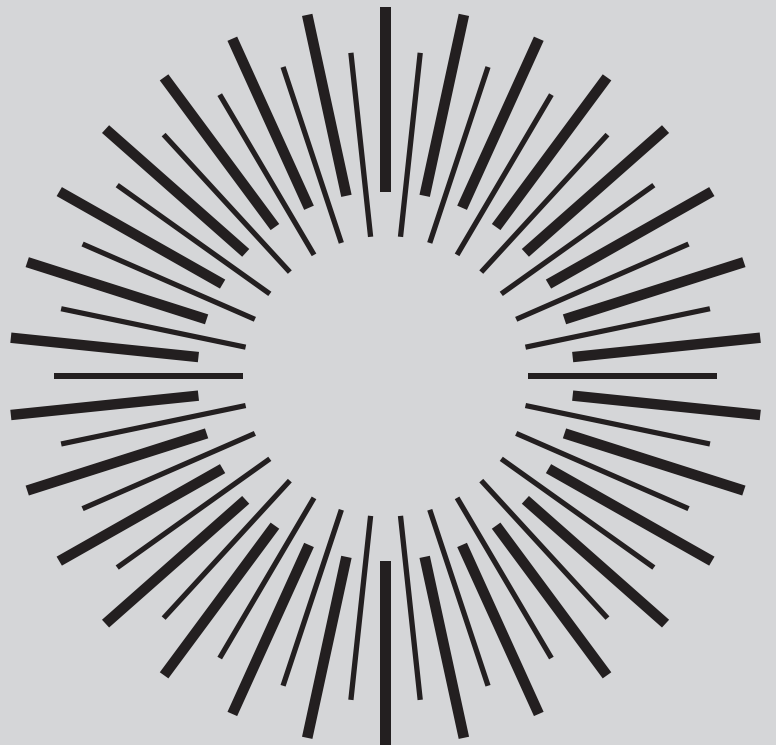




Our proven ScatterPro C system enables accurate and efficient scattering for applications such as overlay papers, decorative papers, safety flooring and other abrasion-resistant surfaces.

ipco.com

— SCATTERPRO C — — FOR — — CORUNDUM — — SCATTERING —



VERSATILE SCATTERPRO C FOR EVEN COATING OF PAPER AND FLOORING

Unique scattering technology for abrasion-resistant surfaces.

Method of operation

Powder is fed to the funnel-shaped hopper by means of vacuum sucking or an gravimetric system, and maintained at a constant level throughout the scattering process.

The system is designed to ensure uniform distribution of the powder, and the use of a special mixer (spiked roller) eliminates any risk of formation of cavities or decomposition of the material.

The servo-driven scattering roller – designed according to the size of powder to be scattered – is mounted below the hopper. The powder is picked up by the scattering roller and stripped at a flexible doctor blade.

The entire process is designed to ensure scattering of the required quantity (g/m^2) of the powder material and accurate, uniform distribution over the full width of the substrate.

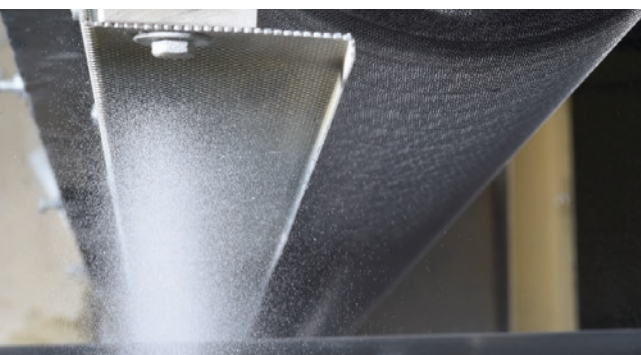
Features

Lower investment costs compared to conventional mixing equipment:

- No resin required, eliminating the need for mixing equipment and 'pot life' limitations.
- Versatile system: quick change between different types of corundum.
- Efficient, economical use of material due to even distribution over complete product width.
- High productivity with no risk of nozzles plugging.
- No comminuting necessary so rougher papers can also be coated.
- Energy efficient operation for low costs and low carbon footprint.
- No change of hoses for hose pumps necessary.
- Compact system design for efficient use of space.
- Standard scattering widths from 300–3 000 mm.



- 1 Flexible doctor blade
- 2 Scattering roller
- 3 Oscillating brush-off device
- 4 Scattering material can be 30–150 μm in size



All ScatterPro systems are available in different sizes and capacities. IPCO scattering machines can be supplied with vertical and horizontal transfer systems for easy cleaning and maintenance.