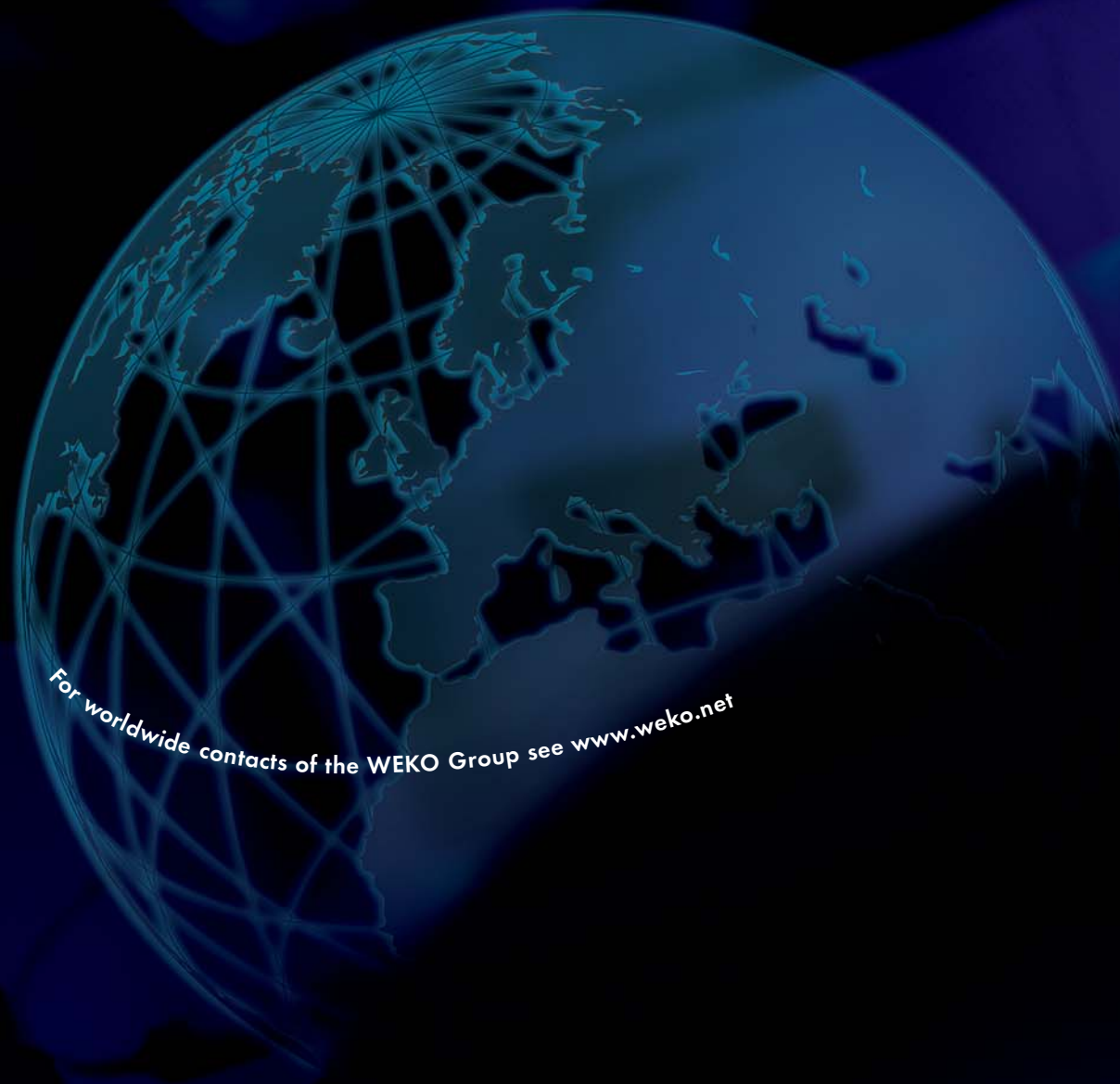




**Printed Paper
Needs Powder.**



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WEKO-AP
Advanced Powder Spray System.

Nature Has Sun.



In nature, sunlight dries wet surfaces.

WEKO-AP Powder Technology Dries Inks After The Printing Process.

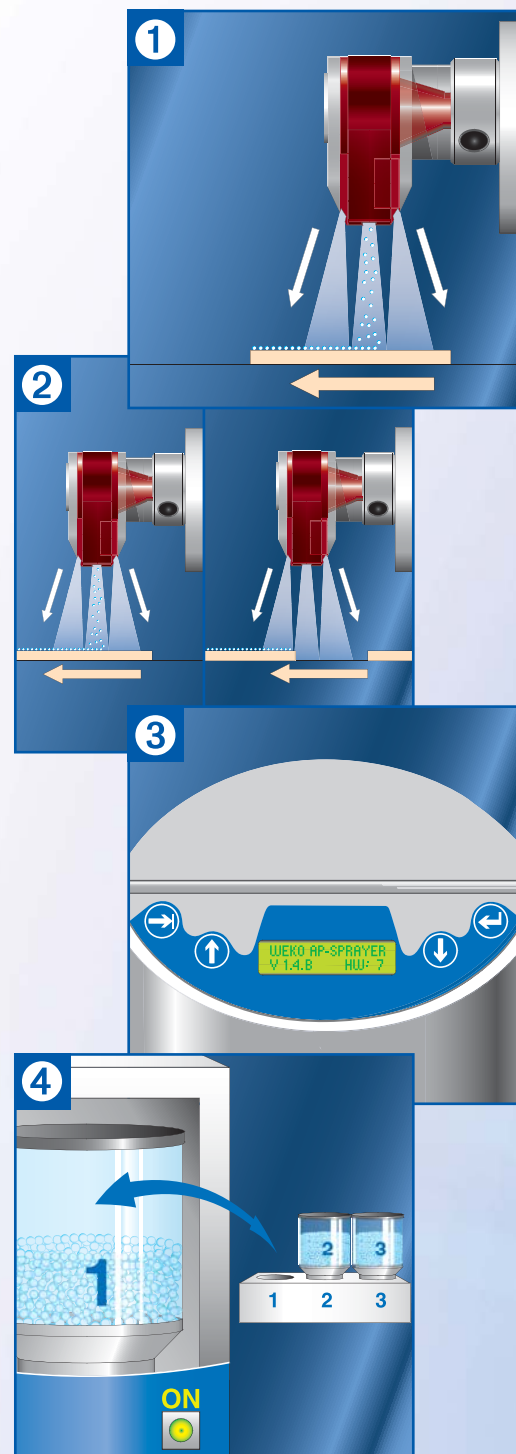
1) The **RS System** saves more than 30% powder. An additional protective jet covers the powder jet. This enables a more stable powder stream and a considerably higher application rate of powder particles.

2) The **Precision Metering System PMS** allows each sheet to be powdered individually and precisely. An even continuous air flow conveys powder from the nozzles without causing turbulence to the sheet transport - precise, reproducible and without wearing.

3) The powder quantity can be exactly and conveniently adjusted in fine steps.

A control unit permanently calculates and monitors the system's functions and automatically matches the powder quantity to the corresponding size and printing speed. With the Pre-Select function, the operator will encounter no problems in setting up both extreme powder quantities and also jobs with a minimum of precisely metered powder quantities.

4) The **VARIOBOX®** allows a change of powder brands within seconds even during operation. So, it is easy to tailor the grain size to the job at any time.



And Paper Has WEKO.

Precisely metered powder spraying helps to dry printed material.

WEKO-AP systems achieve top values when it comes to precision of powder application.

The Optimal Powder Spraying System For Each Printing Press.

AP100 systems

AP110 and **AP130** powder systems combine precision technology from the AP200 systems with an affordable powder technology for small- and medium-size printing presses.

They already feature a 3-step pre-select function for optimised adjustment of the required powder quantity, speed matching, powder monitoring and central size adjustment. The AP130 system employs the latest RS nozzle technology. It reduces powder consumption and minimizes any contamination at the delivery.



AP200 systems

AP232 and **AP262** systems are integrated automatic powder application systems meeting all requirements on an advanced high-speed printing press. The Precise Metering System (PMS) allows operators to carry out even minimum powder flow rate changes in an exact and reproducible manner. A continuous pre-select feature caters for the ideal operating range even under extreme requirements. There is an automatic size adjustment. The quantity of powder is permanently matched to the speed and the given printing size. This equipment features both RS nozzle technology and also the VARIOBOX®.

AP300 systems

The systems of the **AP300** range are specially designed to meet the requirements of the new large-format printing presses. Based on the technology of the AP200 systems, they can exactly meter up to 4 times higher powder quantities. The detachable VARIOBOX® features a larger powder reservoir and supplies up to 24 nozzles with a uniform flow of powder.

