



ms[®] Powder Kitchen PKV

Efficiency and Reliability in Powder Coating Technology

At the heart of every efficient powder coating system is an *ms* Powder Kitchen. The *ms* Powder Kitchen can be used to supply and control any multiple color change system and features fully automated powder supply from the material suppliers' original packaging, as well as supply monitoring, integrated screening and automatic cleaning.

The easy-clean fresh powder pump within the PKV transfers powder into the feed hopper. The integrated *ms* ultrasonic sieve conditions the material assuring clump free powder is supplied to the feed hopper.

Integrated level sensors located within the feed hopper monitor the powder level and give an alarm if the powder supply falls below 2 kg.

Automatic cleaning of the powder hopper, pumps, hoses and applicators allows for fast color change. An integrated exhaust fan contains the powder dust, keeping the work area clean.

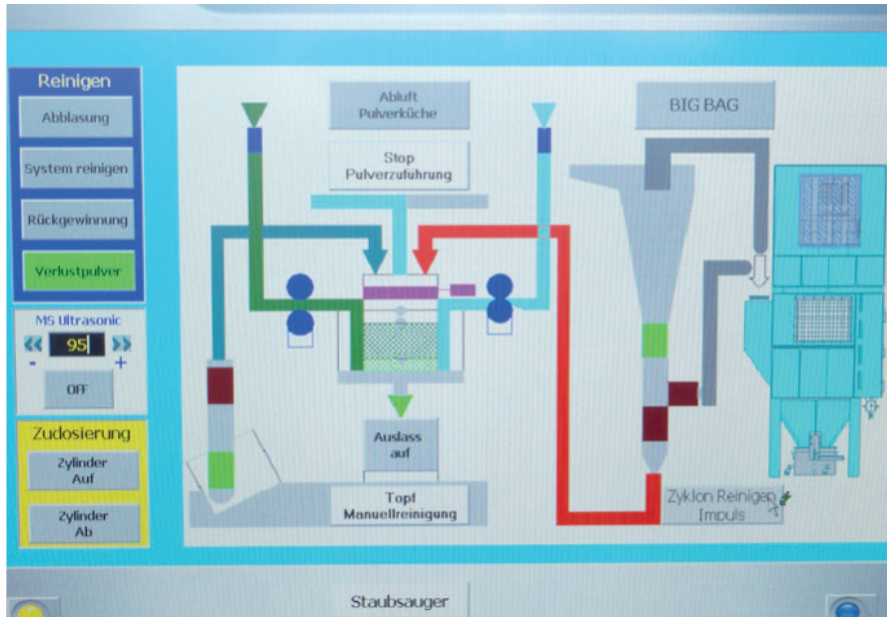
The whole system is controlled by a user-friendly touchscreen operator interface, conveniently located to the kitchen. Powder recovery modes and other kitchen functions are selected from this touchscreen panel.

FEATURES AND BENEFITS

- Capable of supplying up to 32 powder applicators
- Touchscreen central operator interface control panel
- Fully automated powder supply with sensors monitoring powder level in the feed hopper
- Automated cleaning of powder pumps, hoses and applicators
- Maintenance items simple & easy to service
- System utilizes a minimum amount of powder in circulation, providing the most efficient powder usage
- Can be retrofitted to any existing system
- Equipped with *ms* ultrasonic sieve and integrated vacuum cleaning system
- Powder kitchens with dimensions of 1200 mm x 1200 mm can be placed anywhere
- Well lit, easy to clean
- Powder feed from a variety of industry standard boxes

INNOVATION APPLIED

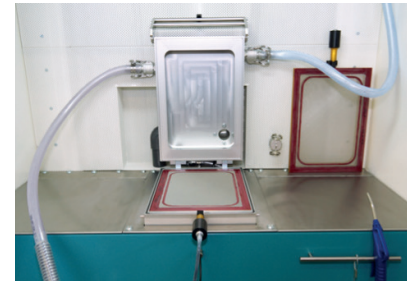
Touchscreen Operator Interface with Monitoring



Powder Suction System with up to 32 guns



Fresh Powder Dosing and Ultrasonic Sieve



The brands you trust

Carlisle Fluid Technologies, a wholly-owned subsidiary of Carlisle Companies Incorporated, is dedicated to providing customers industry-leading solutions for the supply, control, application and curing of a wide range of paints, powders, sealants, adhesives and other application materials. From manual finishing equipment, to highly automated mass-production installations, the company solves customers' material application challenges through the combination of product innovation and decades of technical expertise. Focused on efficient, cost-effective global solutions for the transportation and other industrial markets, the company offers an expanding collection of pioneering product brands – *BGK™*, *Binks®*, *DeVilbiss®*, *Hosco®*, *ms®* and *Ransburg®*.

Let's start a conversation

We want to work together to help answer your application challenges. To learn more about what we can offer, visit our website at Carlisleleft.com or call us today.

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