

# pressRELEASE

## **METROVAC SG – the compact solution for small conveying systems**

**For standard conveying applications, motan's new METROVAC SG conveying station offers an optimal and inexpensive solution for smaller conveying systems. Consisting of a vacuum blower, a control and a cyclone dust filter, up to 8 hopper loaders can be connected to the PLC control.**

The METROVAC SG station is available in various blower sizes between 0.85 and 4.3 kW. Thanks to the maintenance-free blower and in combination with a cyclone dust filter, the station is not only versatile, but can also be easily adapted to the size of your conveying system and expanded if needed.

In order to generate a reliable and constant vacuum, motan's conveying station uses side channel blowers. Especially with short to normal conveying distances, these are ideally suited for placing directly next to the processing machines with low noise.

The FC filters combine cyclone dust separators with a fine dust filter. The transparent dust collector makes removing accumulated dust quick and easy.

When using the optionally available bypass valve, filter cleaning is carried out automatically. Likewise, the filter cartridge is regularly cleaned by implosion air that flows through the cartridge.

For quick and trouble-free material changes, it is also possible to thoroughly clean the material feed lines of any material after each conveying cycle. Among other things, this is particularly important when conveying hygroscopic materials.

The PLC control is robust and user-friendly and is located at an ergonomically comfortable working height. An alarm combination of signal light and horn is already installed as standard. Up to 8 METRO SG HOS hopper loaders, up to 8 METROMIX / DUOMIX proportioning valves and up to 4 line-purging valves can be controlled.

# pressRELEASE



**Photo 1:** The new METROVAC SG conveying station in the sizes 3.4kW, 2.2kW, 1.3kW and 0.85kW (from left to right).



**Photo 2:** Quick and easy to clean: the modern cyclone filter with transparent dust collecting bin.

(Images: motan group)

# pressRELEASE

## **The motan-group**

The motan group based in Constance was founded in 1947. As leading provider for sustainable raw material handling, they operate in the areas injection moulding, blow moulding, extrusion and compounding. Innovative, modular system solutions for storage, drying and crystallisation, conveying, dosing, and mixing of raw materials for the plastics manufacturing and processing industries are part of the application orientated product range. Production takes place at different production sites in Germany, India, and China. motan-colortronic distribute their products and system solutions via their regional centres. With 550 employees currently, a yearly turnover of roughly 117 million euros is achieved. Because of their network and long-standing experience, motan can offer their customers what they really need: Individually tailored solutions with real added value.

## **Contact:**

motan-colortronic gmbh  
Carola Wirth  
Max-Eyth-Weg 42  
88316 Isny / Germany

Tel. +49 7562/76-100  
carola.wirth@motan.com  
[www.motan-colortronic.com](http://www.motan-colortronic.com)