



**PaintStar M**  
**PaintStar PFW**

Paint mist extraction walls with dry separation.  
Made to measure for trade and industry.



**HÖCKER<sup>®</sup>**  
**POLYTECHNIK**

*Always one idea ahead*



## PaintStar M PaintStar PFW

Paint mist extraction walls

## Systems that make painting even more of a pleasure.

The PaintStar M and PFW are the highlights of modern dry paint mist extraction walls. Versatility, flexibility, ease of use and quality construction are the hallmarks of these models. Paint mist extraction systems by HÖCKER POLYTECHNIK come up to the highest demands on surface quality, which more and more are what determine production in modern manufacturing facilities, and what's more, they are outstandingly suited to achieve high gloss surfaces.

### **Filters which have what it takes.**

The PaintStar dry paint mist extraction walls by HÖCKER POLYTECHNIK, by using two special filter media, ensure a high separation rate of up to 99 per cent. The zigzag folded primary filter absorbs considerably more overspray than conventional filter mats. The secondary filter mat additionally traps the finest particles and protects not only the environment, but also protects the fan to a great extent from detrimental effects. The low-draught and low-turbulence crossflow guarantee a pleasant working atmosphere and good surface quality.



## Made-to-measure quality.

PaintStar dry paint mist extraction walls come in two models: the Paint Star M model permits work at low-noise levels by using a separately located fan, which is approved for use without additional explosion protection and as a result lowers costs. The PaintStar PFW model, on the other hand, contains an integrated explosion-protected fan. This machine with its compact assembly is a winner even in the smallest space.

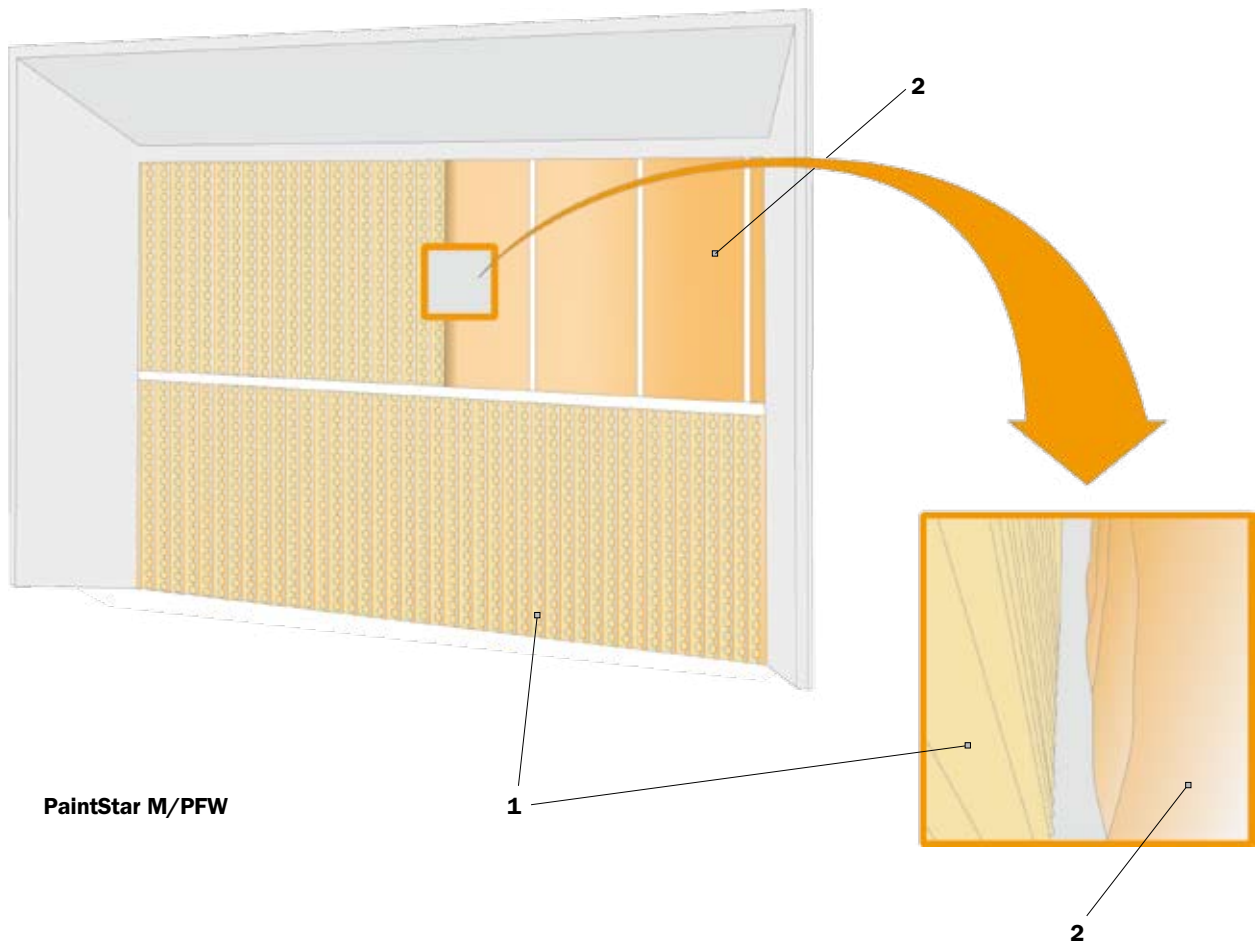
Because of their modular system, both models permit numerous combination possibilities – a tailor-made machine can be created which is exactly suited to your needs in everyday practice. Special solutions in height and width can be built individually. The use of standard components from HÖCKER POLYTECHNIK's basic range makes for an attractive cost-performance ratio. Innovative technology reduces energy costs by a considerable factor and reduces the exposure for people and the environment to a minimum.

Type PaintStar	B x H mm	Air volume m <sup>3</sup> /h	Motor(s) kW	Pressure socket mm
M	variable, depending on the customer's specifications and requirements			
PFW 2019	2000 x 1900	6000	2,20	350
PFW 2519	2500 x 1900	8000	3,00	400
PFW 3019	3000 x 1900	10000	4,00	450
PFW 4019	4000 x 1900	14000	2 x 2,20	2 x 400
PFW 2024	2000 x 2400	8000	3,00	400
PFW 2524	2500 x 2400	10000	4,00	450
PFW 3024	3000 x 2400	12000	2 x 2,20	2 x 350
PFW 4024	4000 x 2400	16000	2 x 3,00	2 x 400

Standard components make it possible to adapt the size and performance individually to customers' specific requirements.

Pressure difference PaintStar PFW approx. 650 Pa overall / 450 Pa external (in the centre)



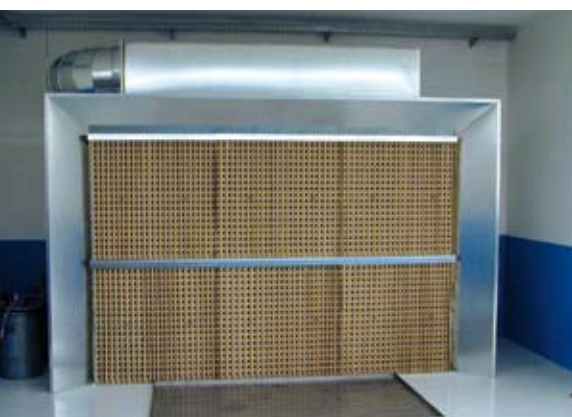


**PaintStar M/PFW**

**The technology in detail**

- 1** The pleated cardboard filter, working as the primary filter stage, holds back up to 95% of the overspray.
- 2** The secondary filter stage consisting of filter mats retains even the finest particles for a separation rate of up to 99%.

The coordinated functioning of the filter stages guarantees highest performance and a long service life for fan and filters.





**All advantages at a glance.**

- Very high separation rate (up to 99%)
- Low follow-up costs due to efficient pleated cardboard filter
- Low-draught and low-turbulence crossflow
- Operation combined with underfloor extraction is possible
- Low energy consumption
- Low investment capital
- Left or right-hand versions available
- Including guiding plates



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### Excerpt from our list of references

Al Reyami Office Dubai, UAE · Alcan Aviatube, FRA · Alcom, BEL · Almet AG, GER · Arabian Packaging Dubai, UAE · ASCO Industries, BEL · BHS Corrugated, GER · Bien Haus AG, GER · Bikar Metalle, GER · Bilfinger & Berger, GER · Blitz Print Kiev, UKR · BMW Group Munich, GER · Boehringer Ingelheim, GER · Bogfran Möbel, POL · Cleanaway, GER · Daimler Chrysler AG, GER · Data Industries, USA · Delta Usinages, FRA · Detech S.A., SUI · Deutsche Bahn AG, GER · Dekker Hout, NEL · Dobergo Büromöbel, GER · DEHA Holzindustrie, GER · Dublin Institute of Technology, IRE · Dula Werke, GER · Duropack AG, GER · Egger Elemente, GER · Elastoform Möbelfabrik, GER · Elastogran Kunststoffe, GER · Emirate Deers, UAE · Eurowell, GER · Fine Irish Pine, IRL · FMD Möbel GmbH, GER · Frank Druck, GER · Frisia Möbelteile, GER · Garant Türen und Zargen, GER · GKU Alcan, GER · Glenwood, IRL · Greenline, UAE · Gulf Timber Factory, UAE · Häcker Küchen, GER · Handwerkskammer Aachen, GER · Handwerkskammer Osnabrück, GER · Heckewerth Holzwerkstoffe, GER · Heitz Furniere, GER · Herlitz Berlin, GER · Hohenhausen Soltau, GER · Holz-BG Köln, GER · Holzfachschule Bad Wildungen, GER · Holzfachschule Melle, GER · Holzma Calw, GER · Homag AG Schopfloch, GER · Horvath, HUN · Hymer Caravan, GER · Jaquar Ltd., IND · JVA Aachen, GER · JVA Burg, GER · JVA Geldern, GER · JVA Herford, GER · Karibu Bremen, GER · Klemz Isolierstoffe, GER · KIMADO, JPN · Kosche Profilmantelungen, GER · Kurekss, LAT · Kusch & Co., GER · Latvia Finieris Group, LAT · Lefevre, BEL · Lerom, RUS · Ligne Roset, FRA · Lottner AG, SUI · Maghreb Emballage, ALG · Mahsan Industries, IR · Majid Wood Industries, IR · Marquardt Küchen, GER · Neufarm Türenwerk, GER · Nobilia Küchen, GER · Obeikan Group Riyad, KSA · Oberhessisches Holzwerk, GER · OBI Baumärkte, GER · Pelipal Quickset Möbel, GER · Peri Schalungsbau, GER · Plywood Factory Archangelsk, RUS · Poppensieker & Derix, GER · Potteau Labo, BEL · Rollwood Holztechnik, GER · Salzgitter Magnesium Technologie, GER · SBA Furniture Group, LTU · Schwörer Fertighäuser, GER · Seibel & Weyer, GER · Seitz Kunststoffe, GER · SIA Troja, LAT · Siemens AG, GER · Simona Kunststoffe AG, GER · Stelmet S.A., POL · Stihl, NEL · Svedex binnendeuren, NEL · Swedwood IKEA, GER · Visagineo linija (SBF furniture), LAT · Stark Druck, GER · Storaenso, FIN · Storebest Ladenbau, GER · Stork Fokker, NEL · Swatch Group, SUI · Theuma Türen, BEL · Towa Industry, RP · Verems SIA, LAT · Verisett AG, SUI · Viking Windows, EST · Visagino linija (SBA furniture), LTU · Visy Paper, USA · WDR Köln, GER · Weidmann Electrical Technology, SUI · Wella AG, GER · Zenker Haus, GER

### More than 45,000 plants in over 45 years – all over the world.

■ Countries with HÖCKER POLYTECHNIK reference plant

