



## Material separator

Type PMA-U and PMA-F

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

*Always one idea ahead*

Separators from Höcker Polytechnik are used in preliminary separation of coarse paper and cardboard wastes. In their various sizes and forms, they represent tailor-made solutions for loading balers, containers and compactors of all kinds and makes. Additionally special versions for foil separation (PMA-F) or airlaid-materials can be delivered as well.



Separator PMA with sound insulation for housing



Separator PMA

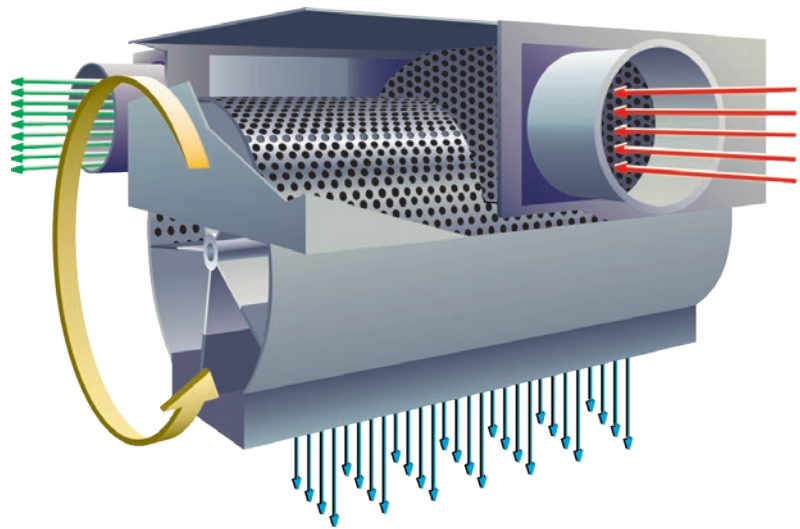
Stationary compactor

### Sophisticated technique

The main construction design characteristics of Höcker Polytechnik separators of the PMA type are unique. One particular feature is the modified rotary air lock with continuous self-cleaning to ensure reliable continuous operation. During operation of the separator, waste and air containing dust are both blown into the separator. Coarse material is removed nearly pressureless by the integrated rotary air lock even without additional fan. They are extremely space and energy saving. The dust laden air passes through the perforated separating device and can be purified in a downstream filter system.

### Advantages on a view

- Reliable continuous operation
- Minimum power requirement
- High air and material through-put volume
- Can be coupled with all types of downstream dust separating filters
- Non-pressurized material discharging is possible
- Compact construction and low construction height
- Simple accessibility for maintenance and inspection
- Feeding horizontally or vertically possible
- Can be operated in non-pressurized operation,  
i.e extremely energy saving



The separator PMA 95 has unique construction characteristics, e.g. the continuous self-cleaning of the modified rotary air lock.

### A separator for every application

Our separator programme includes presently six sizes that can be fitted with a wide variety of inlet feeding joints and outlet hoods. For instance, the Höcker Polytechnik PMA material separator can be adopted to different applications and air volumes. And it can be combined with Höcker Polytechnik components for pneumatic transport and filtration whenever required. Especially in combination with the use of our high performance fans the waste extraction will become an energy saving installation.

### Always state-of-the-art

Separators from Höcker Polytechnik are resistant to low pressure and take the demands of modern disposal concepts into account and are readily integrated into different facility concepts. Let us know your special installation requirements. Just give us a ring!

Your team from Höcker Polytechnik.

### Technical data

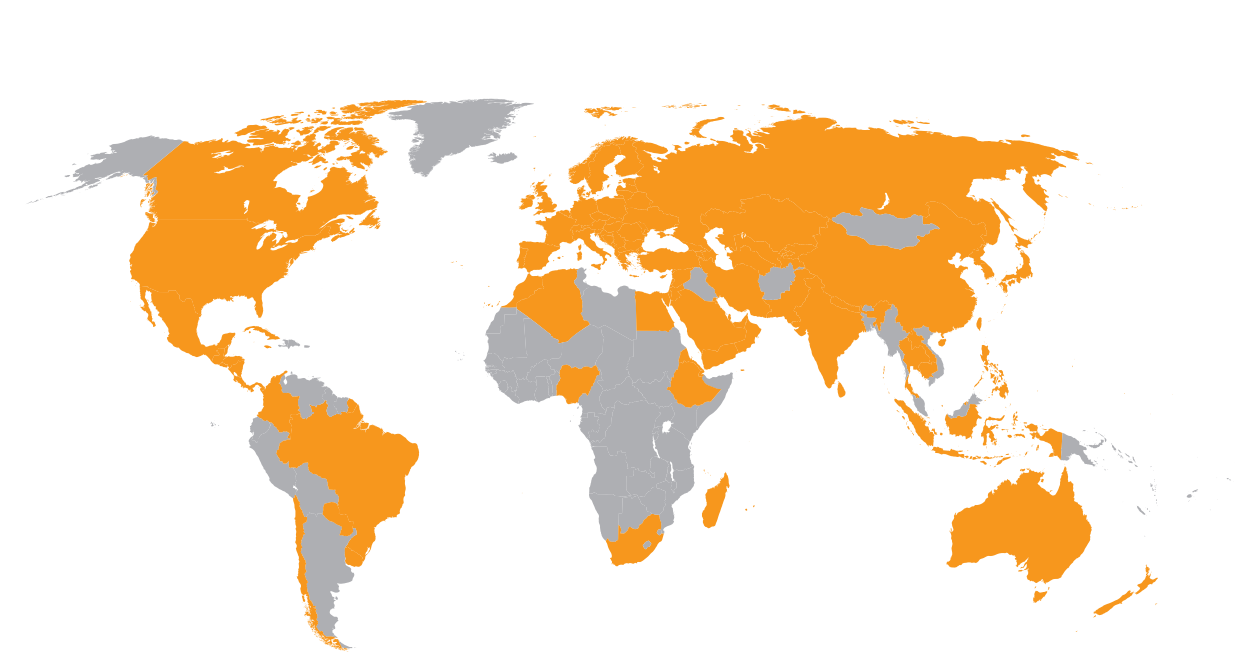
Type	volume flow (m <sup>3</sup> /h)	motor (kW)	weight (kg)	length (mm)	width (mm)	height (mm)
PMA 80	9.000	0,75	510	980	980	980
PMA 95	18.000	0,75	740	1.390	1.120	1.380
PMA 120/12	25.000	1,50	930	1.390	1.390	1.700
PMA 120/19	35.000	3,00	1.420	2.110	1.390	1.700
PMA 160/19	50.000	3,00	1.950	2.110	1.720	2.100
PMA 200/25	75.000	4,00	3.480	2.800	2.300	2.330

### Excerpt from our list of references

ABC Industriebuchbinderei · Ahlstrom · ALBA · Altonaer Wellpappfabrik · Amcor Remsch · Arabian Packaging Dubai · Averhoff Recycling Dänemark · AWA Couvert · Axel Springer Gruppe · Bagel Druck · Bartsch International · BBA China Airlaid Bertelsmann Gruppe · BHS · Bilfinger & Berger · Blitz Holding Kiev · Bobst Gruppe · Boehringer Ingelheim · Burda Gruppe · Carl Eichhorn GmbH · Camis Ambalaj Sanayii · Cleanaway · Concert Airlaid Quebec · Daimler Chrysler AG · Data Industries · Delkeskamp Verpackungswerke · Deutsche Bahn AG · Dilikas · Drekopf Recyclingzentrum · Dublin Institute of Technology · Dula Werke · Duropak Durpack · Ebner & Spiegel · Edelhoff · Elastogran Kunststoffe · Envelnor Couvert Esselte A/S · Europa Carton · Eurowell · Faconnage Regional · Felix Schoeller jr. · Ferag AG · Field Rotopack · Fosber S.p.A. FS-Karton · GGP Media Group · Gharb Papier Carton Agadir · Giepac Bourgogne · Gissler & Pass · GKU Alcan Deutschland Gruner & Jahr · Hakle-Kimberly · Hans Kolb Wellpappe · Hellmann GmbH · Herlitz AG · Huhtamaki Group · Hymer Caravan IDFA Dublin · INFOPRESS SA · Intercell SA · JAB Anstoetz · J. C. MacLean Dubai · Kappa Group · Karl-G. Klemz Isolierstoffe Kerium · KIMADO Co. Ltd. · Kimberly & Clark Group · Klingele Gruppe · Koehler Gruppe · Kurekss · Liebensteiner Kartonagen Ligne Roset · Linus Wittich KG · Lottner AG · Macedonian Paper Mills · Maghreb Emballage SARL · MAN Roland Group Mannesmann Demag · May-Melnhof Gruppe · Mc Airlaid · Media-Print · Meiller Group · MM Packaging · Mohndruck · Model Group · Mondi Packaging · Nestlé Group · OAG Kiev · Obeikan Group · Offizin Anderson · Panam formas S.A. · Panhorst Paprec France · Parzeller · Polygrafia · Procter & Gamble · Reisswolf · REKA · Remondis AG · Reuter · Rondo Ganahl AG · Rotadruck Rotatiedrukkerij Voorburgwal · ROTO Stalling · RWE AG · SCA Group · Seibel & Weyer · Seitz Kunststoffe · Seyfert Gruppe Siemens AG · Sigloch Gruppe · Simona Kunststoffe AG · SITA Group · Smurfit Group · Sonoco · Stora Enso · Sulo Group · Thimm Tönsmeier · Towa Industry · Trapp · Turbo Maquinas Madrid · UDB Abfallservice · United Carton · Vista Print · Voith Sulzer VPK Packaging · Walki Group · Wellformat · Wepa · Zebra

**We have delivered globally more than 50,000 systems in just over 50 years.**

■ Countries where HÖCKER POLYTECHNIK has reference customers



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