

Plastic recycling – built to last
and process reliable



Wide product range

Herbold Meckesheim offers a comprehensive range of granulators and shredders for plastic recycling and other applications.

Portfolio of granulators and shredders

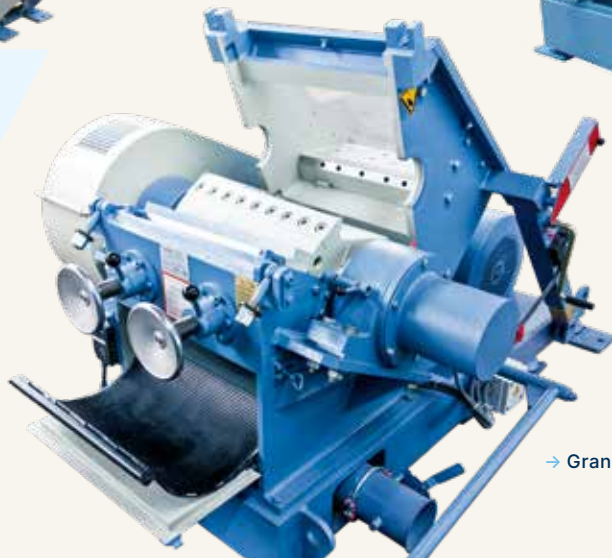
- In-line granulators for skeletal waste on thermoforming machines or for edge trims on film and sheet plants
- Central granulators for large quantities and big parts
- In-line granulators for scrap and edgetrimms on BOPP-, BOPA- and BOPET-plants
- Special granulators for large quantities and big parts
- Single-shaft shredders and granulators with hydraulic ram for a preliminary size reduction
- Size reduction technologies for old tires, electrical waste and refuse-derived fuels
- Two-shaft shredders



→ Granulator SML 45/60
with forced feeding



→ Granulator SMS 60/100



→ Granulator SMS 45/60-A3

Herbold Meckesheim – your specialist for granulators and shredders



→ SB Granulator



→ SMS Granulator



→ SML 60/100-SB 2

Comprehensive solutions for fine grinding

Herbold Meckesheim produces pulverizers and universal granulators for powder granulation in recycling, for rotomolding, textile refining, surface coating and cellulose finishing. Depending on the application, pulverizers can be fitted with different size reduction tools: pinned discs, impact discs, turbo rotors, grinding track and screen basket.

Main applications

- Pulverization of hard PVC waste for the production of tubes and profiles with pulverizers of the PU series
- Pulverization of cellulose, cellulose derivatives and other fibrous materials with pulverizers of the SMF series
- Pulverization of PE/PP granulates for rotomolding
- Cold granulation plants for pulverizing temperature-sensitive materials
- Pulverization of flakes and films from PE and PVC





→ Pulverizing plant for cellulose with three SMF 500/1000



→ Impact disc pulverizer PU 500



→ Multi-knife pulverizer
SMF 500/1000



→ Pulverizer PU 1250

Plastcompactors used as densifiers, dryers and recrystallizers

Herbold Meckesheim produces plastcompactors that can be used as densifiers, dryers and recrystallizers when films, fibers, foam materials, non-wovens and PET-bottleflakes are recycled. Plastcompactors are also used in in-line recycling on cast film lines.





→ HV 70 silo

High-performance plants

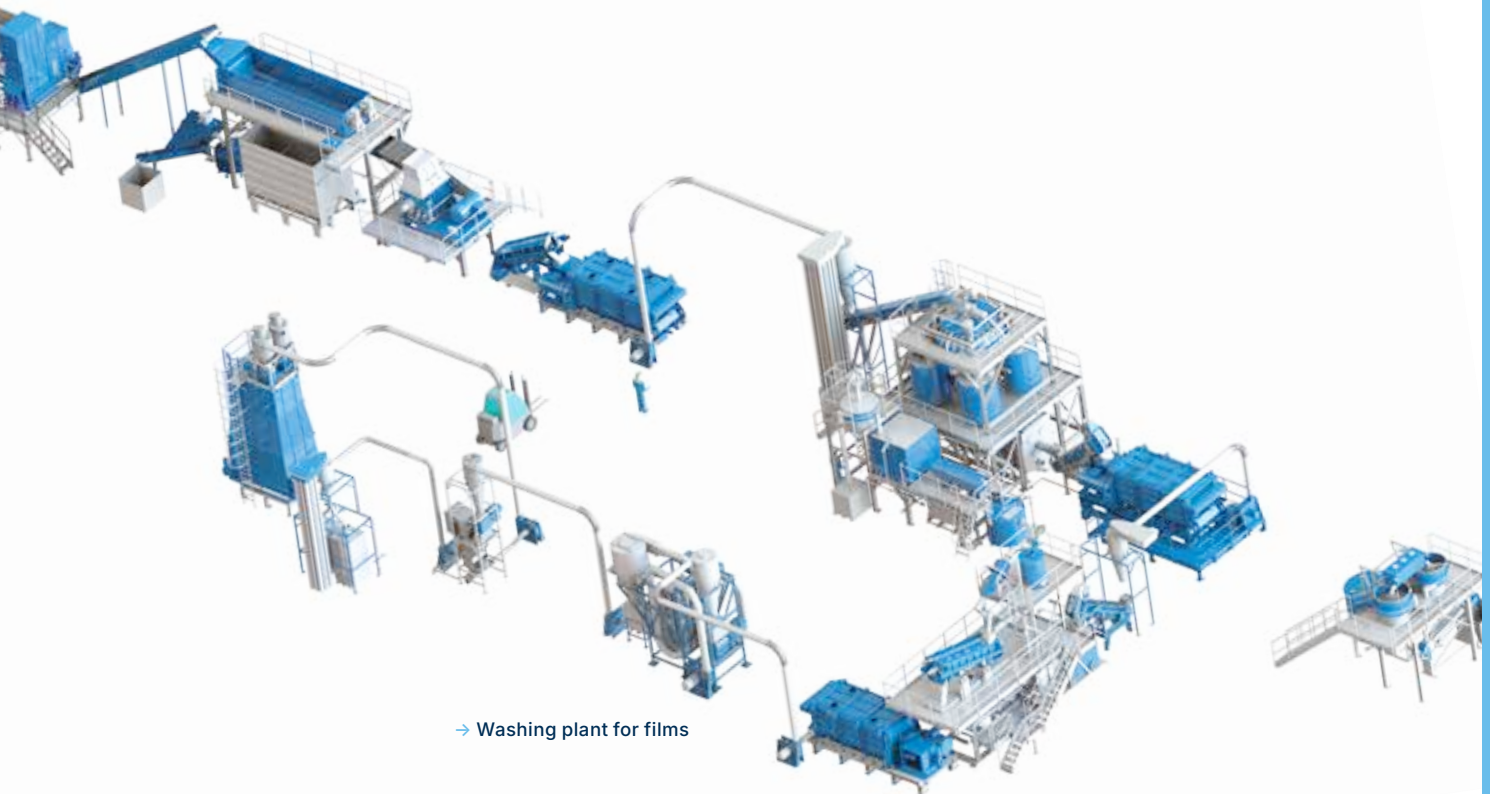
As well as single machines, Herbold Meckesheim also supplies complete plants with tilting device, debaler, multistep reduction, separation of composite materials in wet or dry operation, separation of metal, mineral and other foreign bodies.

Besides that Herbold Meckesheim produces plants for washing, separating and drying of dirty and mixed plastic waste.

Plants for the recycling of

- Agricultural films
- Plastics from post-consumer waste
- PET bottles
- Bottles and hollow components out of PE/PP
- Battery cases
- Films out of PE, also stretch films
- Bottle, vegetable, and fish crates



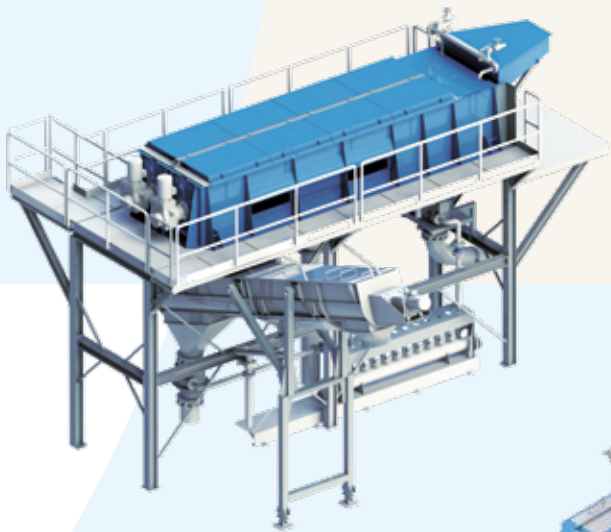


→ Washing plant for films

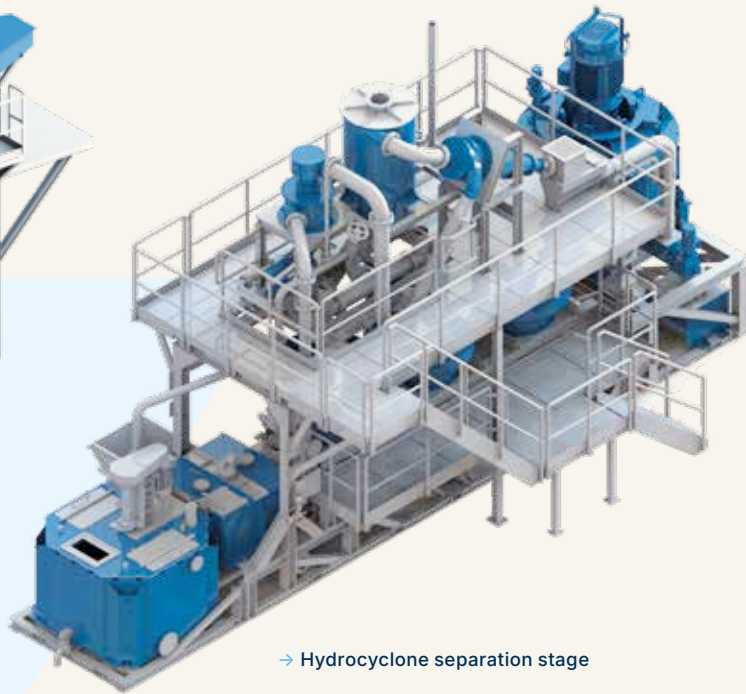
Herbold Meckesheim offers individual components for the expansion and use in existing washing systems.

Einzelkomponenten

- Shredders
- Washing granulators
- Friction washers
- Swim-sink-tanks
- Hydrocyclones
- Mechanical dryers
- Thermal dryers
- Silos
- Densifiers
- Pre-washing unit
- Screening machines
- Sorting cabins
- Water treatment



→ VWE prewashing unit



→ Hydrocyclone separation stage

Herbold Meckesheim – process reliability worldwide

Herbold Meckesheim ensures worldwide customer service for single machines and plants. With our own personnel and the staff of our national representatives, we provide full service for all of our equipment: commissioning, training and long-term operational support including technical support, on- or off-site repairs. We are mobile, fast and efficient because we not only know our machines thoroughly but understand our customers' needs as well.



Service agreements



After-sales service



Training



Retrofits & upgrades



Remote service



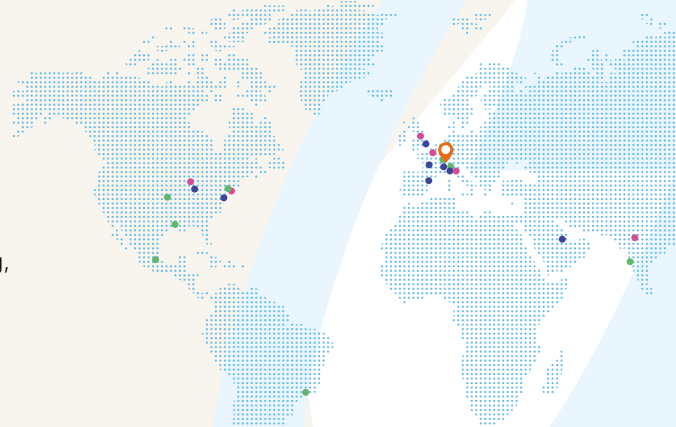
OEM spare parts



Repairs & overhaul



Technical field service





Service



Headquarters

Coperion GmbH | Theodorstraße 10 | 70469 Stuttgart, Germany | info@coperion.com
coperion.com | fhn.coperion.com

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