The Herbold company is a family company and has been in existence for four generations:

1884  Company founded by Adam Herbold in 1884 as an agricultural mill construction company

1921   Take-over of the company by Georg Herbold

1956  Oskar Herbold continued the company

1978  The brothers Karlheinz and Werner Herbold took over the company
Herbold Meckesheim offers a wide product range of granulators and shredders for plastic recycling and other applications.

**Wide product range**

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**Product range:** Granulators and shredders

- **Soundproof beside-the-press granulators for injection molding and blow molding machines**
- **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 edge trims on BOPP-, BOPA- and BOPET-plants**
- **Special granulators for large quantities and big parts**
- **Single-shaft shredders with hydraulic ram for a preliminary size reduction**
- **HOG-shredders for the recycling of materials containing foreign bodies, old tires, electrical waste and refuse-derived fuels**
- **Two-shaft shredders**

**Granulator with forced feeding SML 45/60**

**HOG-shredder HGM 60/145**

**Granulator with forced feeding SML 45/60 SB**

**Single-shaft shredder HR 122**
Herbold Meckesheim – your specialist for granulators and shredders.
Universal powder granulation

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

Pulverization plant for cellulose with three SMF 500/1000

Impact disc pulverizer PU 500
Pulverizer PU 1250
Multi-Knife pulverizer SMF 500/1000
Herbold Meckesheim produces plastcompactors that can be used as densifiers, dryers and recrystallizers when films, fibers, foam materials, non-wovens and PET-bottle-flakes are recycled. Plastcompactors are also used in in-line recycling on cast film lines.
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.

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

WASHING SYSTEMS/PLANTS

- Washing plant for PET bottles

Plants
- Plants for the recycling of agricultural films
- Plants for the recycling of plastics from post-consumer waste
- Plants for the recycling of PET bottles
- Plants for the recycling of bottles and hollow components out of PE/PP
- Plants for the recycling of car battery cases
- Plants for the recycling of films out of PE also stretch films
- Plants for the recycling of bottle crates, vegetable and fish boxes
Herbold Meckesheim offers single components for upgrading existing washing plants.

Single components:
- Shredders
- Wet granulators
- Friction washers
- Swim-sink tanks
- Hydrocyclones
- Mechanical dryers
- Thermal dryers
- Silos
- Densifiers
- Pre-washing containers
- Trommel separators
- Sorting cabins
- Water recycling

Washing plant for agricultural films
Herbold Meckesheim ensures worldwide customer service for single machines and plants. With our own staff and the staff of our national agencies, we provide full service for all of our equipment: commissioning, training and long-term operational support including technical support, on and off site repairs. We are mobile, fast and efficient because we not only know our machines thoroughly but understand our customers’ needs as well.
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All indications are not binding and subject to change. 01/2017