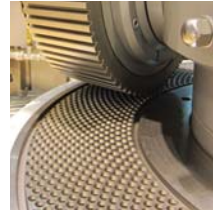
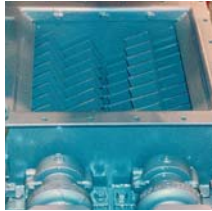


Animal Feed and Petfood



Crushing/crumbling:

Specific structural crushing.
Crumblers, crushing roller mills, and grinders for small, medium, and large production capacities.

Extrusion:

The components are kneaded and cooked, at the outlet they are shaped and cut. Flexible shaping for different products with hydraulically adjustable die.

Expansion:

Pressure conditioning with flash effect and expansion to improve the feed quality. Influence on the nutritional and physical characteristics of the feed by means of the treatment parameters moisture, temperature, pressure, and electromechanical energy input in the expander.

Pelleting:

Processing and compaction of the most diverse products with regard to their structure, bulk density, moisture, binding strength, and particle size.

Processing of powdery, fibrous, lumpy and pasty products to uniform pellets of different size.

Drying/cooling:

Individual technical design for the respective product and determination of the drying and/or cooling properties.

Micro-spraying system:

For liquid additives, spraying of the product from all sides due to the particular distribution of the solid matter.

Examples of products:

- Compound feed and complete feed
- Food components
- Concentrate feed
- Mineral feed
- Roughage
- Premix
- Dried beet pulp
- Products with high crude fibre content (alfalfa, straw)
- Shrimp and fish feed (floating, sinking fast and slowly)
- Petfood



Freezing/cooling:

Determination of the freezing and/or cooling properties for the individual technical design for the respective product.

Examples of products:

- Fish
- Meat
- Poultry

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