



# Doppstadt System Technology

Stationary components and solutions



## Doppstadt System Technology- Location Velbert

The Doppstadt Company: a family led enterprise was founded in 1965 and specialised in the manufacturing of mobile and stationary machines for environmental technology. Doppstadt offers more than 50 different types of machines for the mechanical treatment and processing of different waste materials and for the manufacturing of resources. High performance shredder, grinders, screening machines, chippers, sifting machines are further developed reflecting decades of experience. At the location Velbert stationary systems and components' are manufactured and our customers are taken care of.



You find your contact at  
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## What we offer

- Competent support of layout and planning for our customers
- A world wide network of suppliers ensures fast service
- Fast visual planning results with "DoppPlan" planning tool
- 40 years of success in mechanical engineering
- Competence in process control based on 40 years of experience and comprehensive references in environmental engineering.



## Doppstadt System Technology with Know How

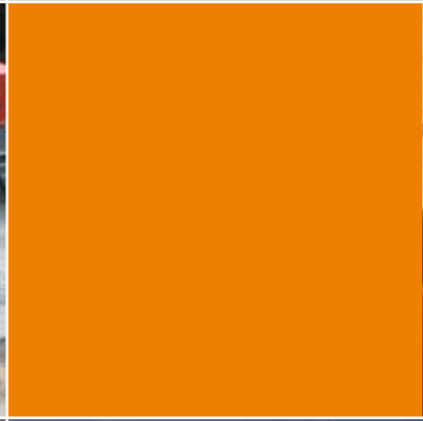
Multi functional types of machine build the foundation for the modern materials preparation technology from the house of Doppstadt. They enable the ecological and cost efficient processing and recycling of different resources. Doppstadt Technology provides direction for the essential procedural steps for the modern treatment of waste.

All components can be combined with each other and are flexible and applicable for a complex series of tasks. Necessary custom products and accessories complete the Doppstadt System Technology offer. Our customers benefit from our many years of experience in environmental engineering.

We offer standardised systems for:

- Slow running shredders
- Fast running grinders
- Screens (drum screens and star screens)
- Sifter
- Mixing machine
- Screw press (separating solid and fluid)
- Conveyor techniques
- Composting
- Biomass processing
- Mechanical biological waste management
- Timber/waste wood processing
- Refuse sorting
- Refuse derived fuel processing
- Processing of biomass for fermentation





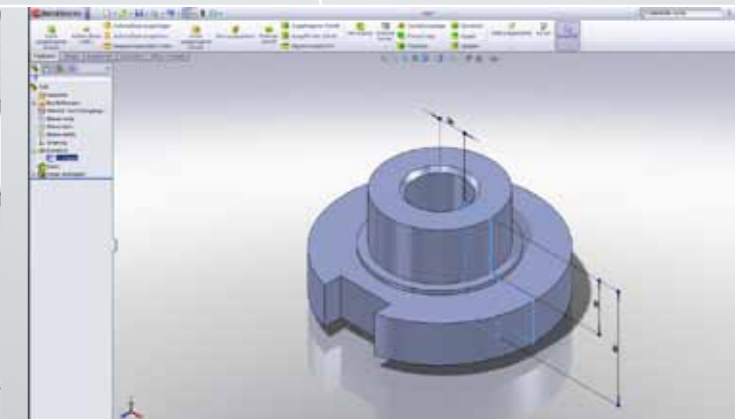
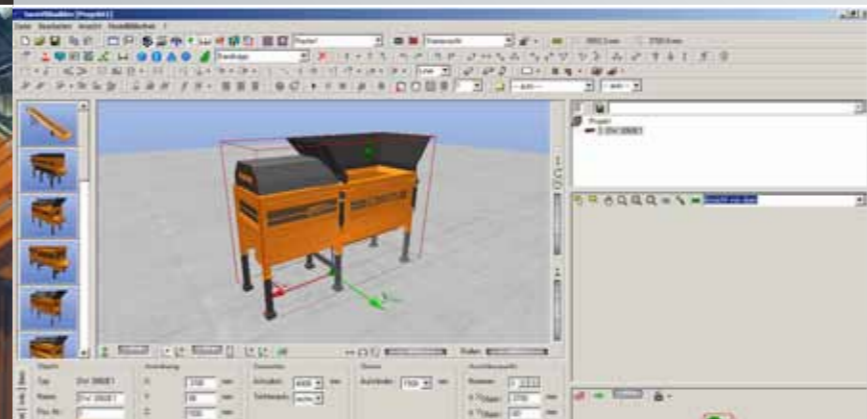
We will show you everything that there is, and also things that do not yet exist - in 3D



A computer animated visualisation helps the planner to communicate with his customers when he plans new equipment. The -3D Planning-tool "DoppPlan" leaves no room for different interpretations. For our customers we make our plans visible with photo realistic illustrations, we bring your planning wishes alive. A 3D collision check shows obstacles for example in a manufacturing hall or with built in objects like air conditioners, support columns, beams, and clearance heights. The required components are down -loaded from a library and can be combined in a true to scale -3D picture. The 3D visualisation can be checked by our customer on his PC.

A 3D viewer is available. Changes and revisions can be displayed quickly and without problems.

We also plan special custom made designs for our customers in 3D and use modern professional CAD software.





## Ecological and cost efficient re-feed into the cycle of materials

### Biomass manufacturing

We support our customers in the manufacturing of the CO2 neutral fuels. Whether it is made from waste wood or the direct grinding from timber biomass: Doppstadt offers established and proven machines for shredding, grinding, screening and cleaning.

### Composting

Green waste, organic household and kitchen waste are composted. Doppstadt system technology enables you to grind the raw material in an economical and therefore a cost efficient manner (screening, cleaning).

### Mechanical biological waste processing

Doppstadt system technology offers all process steps for mechanical pre-processing and classification of input material like slow running shredders, screening machines, wind sifters and sorting cabinets. We offer suitable systems for all sorts of waste, for example household waste or bulky waste or industrial/construction waste.

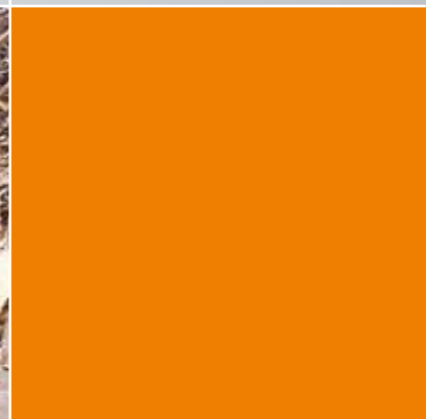
### Preparation techniques for fermentation

The appropriate preparation of waste for fermentation is decisive for a high rate of yield of gas, and therefore the economical operation of your fermentation plant. We offer the appropriate shredder for the preparation of dry fermentation. Alternatively we also offer you the system technology to gain a suitable suspension from your waste material as input for wet fermentation.

### Special applications

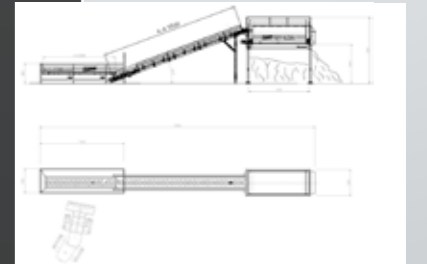
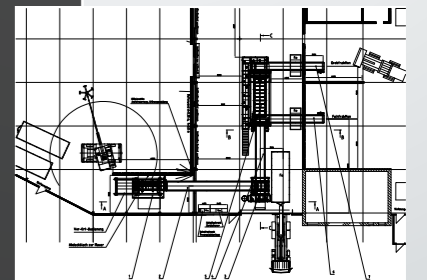
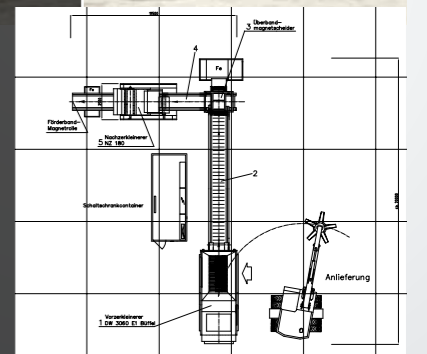
Do you have special processes where components like shredders, screening machines, or in Doppstadt components can be used? We have successfully installed many special applications and can demonstrate them to you.

**Please ask our specialists who would be happy to advise you.**



## Our services at a glance

- Competent customer advice
- Know how in material processing
- Planning layout
- 3D visualisation in the planning process
- Optimising the equipment
- Distribution network world wide
- Service on site



## You already have equipment?

Profit from the Doppstadt equipment improvement:

- General overhaul of Doppstadt machines
- Re-fitting of Doppstadt components into existing equipment
- Expansion of systems/ equipment