

Doppstadt

**MIXED CONSTRUCTION &
DEMOLITION WASTE
PROCESSING**

BEST SOLUTION. SMART RECYCLING.

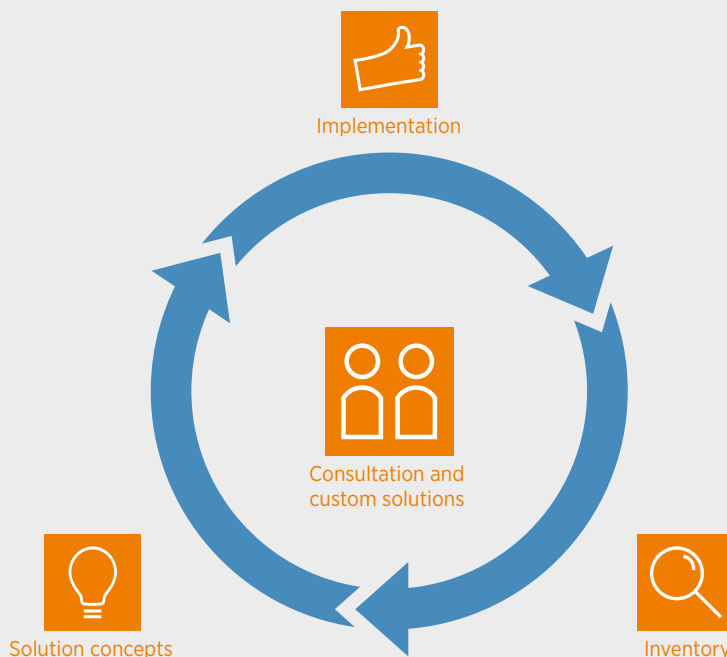
THESE ARE CHALLENGES YOU'LL BE HAPPY TO TAKE ON.

Presented here, the successful implementation of the MMAK (Mobile Modular Processing Concept) according to the legal and market-specific framework conditions in Germany. Together with our expert local dealers, we individually adapt the MMAK to the country-specific framework conditions and your needs.

Efficient processing of commercial waste poses major legal and economic challenges for the waste management industry. The precise implementation of the Commercial Waste Ordinance (GewAbfV § 9 para. 1 construction and demolition waste) is of crucial importance for all market participants. With Doppstadt's mobile-modular processing concepts MMAK, you are on the safe side. All plants designed according to this principle enable you to treat mixed construction & demolition waste legally and economically. In addition, the plant concept is so flexible that your company is able to react promptly if the framework conditions change.



A PERFECT MATCH! SOLUTIONS BY DOPPSTADT.



1 INVENTORY

Our experts analyse the problem, the framework conditions and the expectations.

2 CONCEPT DESIGN

We develop a process concept for you and demonstrate the appropriate machines.

3 IMPLEMENTATION

We support you with material flow management, guide you through the approval process and provide the technical support you need.



AN INVESTMENT THAT PAYS OFF.

- Future-proof solutions with Doppstadt's mobile modular processing concept MMAK
- Flexible use of machines in different fractions
- Rapid reaction to changed framework conditions through new combinations
- Low investment volume of approx. €900,000
- Reduction of disposal costs by approx. 30–40%

Solutions from Doppstadt are characterised by innovative process flows, high efficiency and outstanding cost-effectiveness. This applies in particular to our mobile modular processing concept MMAK, in which we combine standard machines smartly and efficiently.

FLEXIBLE.

All of the components are mobile and can therefore be used and combined flexibly in your enterprise. If your material flows change, the processing concept can be quickly adapted: You can recombine, reduce or add to the components of your Doppstadt plant at any time, without taking up much space.

LEGALLY COMPLIANT.

In addition, you benefit from a high degree of legal certainty. Our process concept is designed to meet all the requirements for mixed construction & demolition waste process plants in accordance with § 6 and § 9 para.1 GewAbfV. This has been confirmed by an independent expert witness.

ECONOMICAL.

A mobile modular processing concept from Doppstadt can be realised with an investment of around €900,000. This will allow you to reduce disposal costs by approx. 30-40%.

*'Low investment, high legal compliance.
The mobile modular mixed construction waste
process plant has enormous potential.'*

(Ferdinand Doppstadt, owner)



BENEFIT FROM OUR IDEAS.

By mobile modular processing concepts, we mean combining mobile Doppstadt machines in a modular principle. Intelligently combined, they can be used in many applications.

As the system operator, you have a variety of options to adapt the system to precisely fit your material and volume flows. If these change at any stage, you can react quickly. All of the machines can be moved and reconfigured flexibly.

FIVE STEPS TO HELP GET YOU AHEAD.

The process concept presented here fully complies with the minimum technical requirements for pretreatment plants according to § 9 para. 1 GewAbfV. Each system consists of the legally prescribed components. They are configured individually for each customer so that you can fully exploit the performance potential of all of the machines.

1 AGGREGATES FOR SHREDDING

Pre-shredding and loosening of the material using Methor for metered material feed for the following processing steps.

2 SEPARATING DIFFERENT MATERIALS

Separation of the material into coarse and fine grain using the SELECTOR 400. Harmonising and spreading of the material flow for windsifting.

3 MACHINE-ASSISTED MANUAL SORTING

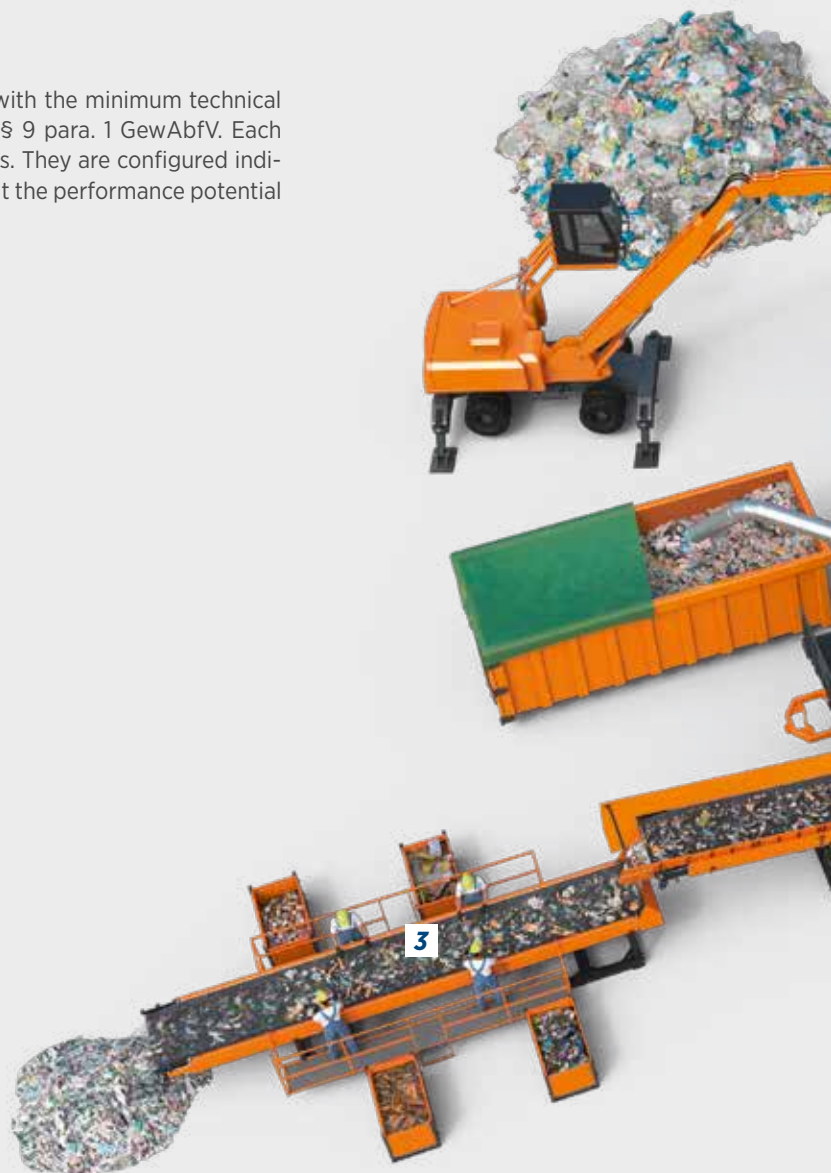
Manual sorting on a conveyor belt that can be variably positioned and arranged depending on the stations.

4 IRON EXTRACTION

Separation of ferrous components with an overhead suspension magnet.

5 EXTRACTION OF PAPER AND PLASTIC

Infinitely adjustable windsifter to separate plastic films and other 2D light fractions.



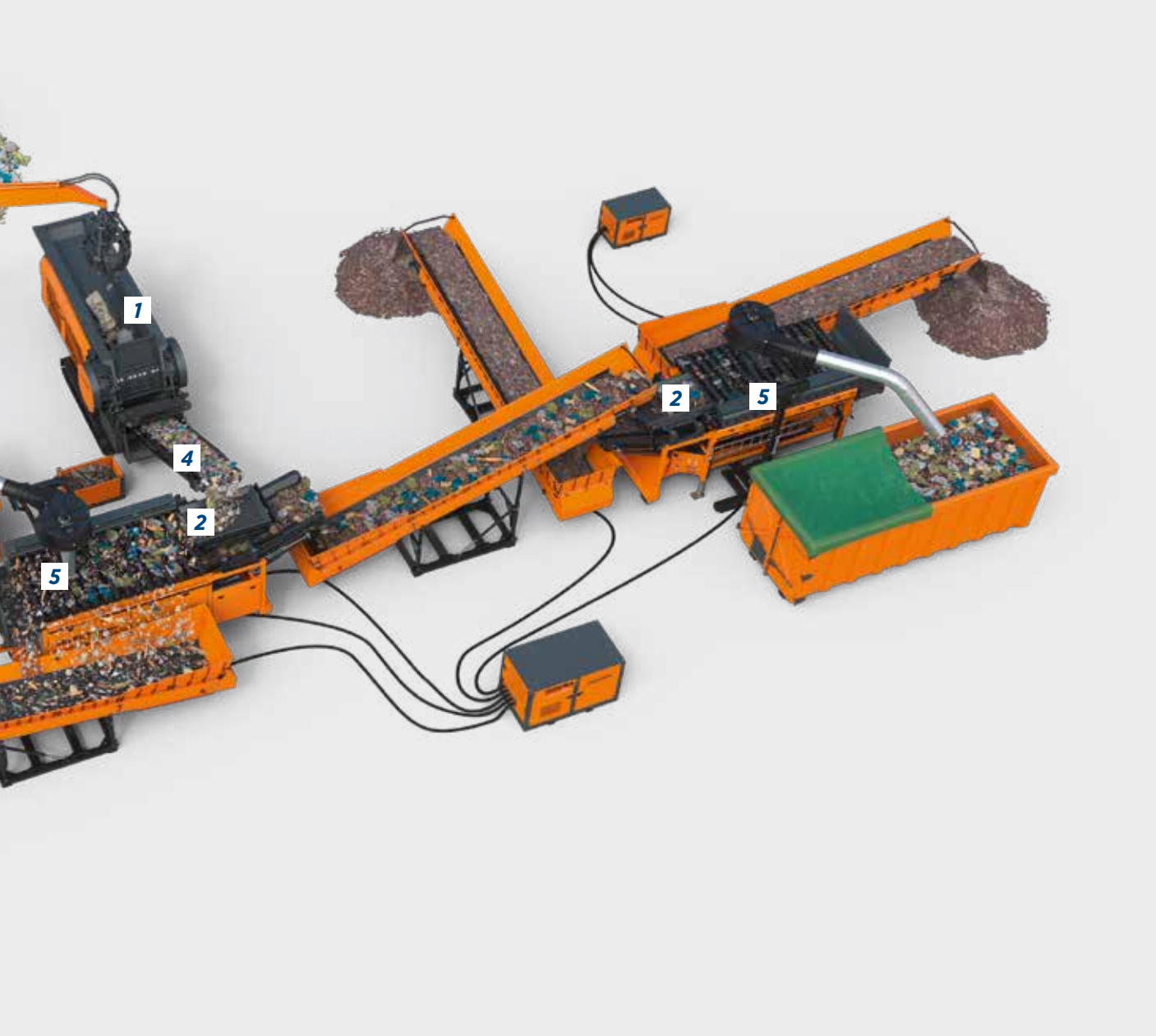
Experience a mobile modular
system in action.



SAVE UP TO 40% ON DISPOSAL COSTS.

'How do you manage the processing of mixed construction & demolition waste within the framework of the Commercial Waste Ordinance (GewAbfV) and still stay within budget? We're pleased to present our mobile modular and legally compliant concept, which will make outsourcing superfluous in the future. Disposal companies with up to 30,000 t of mixed construction waste per year can thus save up to 40% on disposal costs'.

(Moritz Müller, Product Manager, Doppstadt)



THE FUTURE IS MOBILE-MODULAR.

Our experts have smartly combined robust Doppstadt machines and proven add-ons to create a mobile modular system. All of the machines can be used flexibly in different fractions. You can react quickly to changing conditions by recombining the components of the system. It means you are ideally set up for the economical and legally compliant processing of your commercial waste – no matter what challenges await you in the future.



SMART SHREDDING/MULTIPURPOSE RECYCLING SYSTEM



METHOR

The 'multitool' among shredders offers the widest range of applications in its class.

SMART SCREENING/FLATFLEX LINE



SELECTOR 400

Accurate and fast spiral shaft separation for even the most difficult material flows.

SMART ADD-ONS

MOBILE CARRIER FRAME DMT WITH WINDSIFTER



MOBILE CARRIER FRAME DMT WITH OVERHEAD SUSPENSION MAGNET





'MMAK. These four letters stand for the future of the waste management and recycling industry.'

(Michael Zeppenfeldt, Authorized Signatory, Head of Sales Germany, Doppstadt)

**SELECTOR 400
WITH WINDSIFTER ATTACHMENT**

Screening and additionally separating a light fraction in one working step.



SMART ADD-ONS

**HYDRAULIC UNIT
HYDRAPAK 40 AND 90**

Power unit for hydraulic drive of all mobile components.



**MOBILE SORTING CONVEYOR
DMB**

**MOBILE AUXILIARY CONVEYOR
DMB 8500**



BEST SOLUTION. SMART RECYCLING.

Our innovative solutions have made us a leading supplier and manufacturer of processing technology. Customers in the waste disposal and recycling industry all over the world trust our expertise and benefit from our qualified service every day.

We are always there for you. At the Doppstadt Academy, we develop your team online and offline so that you can fully exploit the performance potential of the machines and make operations even more productive. Added to this are worldwide security of supply, fast on-site repair service and all-round carefree packages within service and maintenance contracts.

Because “every machine is only as good as the service behind it.” (Werner Doppstadt)



Doppstadt
Academy