

# UNTHA

shredding technology

The reliable brand!



**COMPACT AND MOBILE CRUSHING SYSTEM FOR RELIABLE VOLUME REDUCTION!**



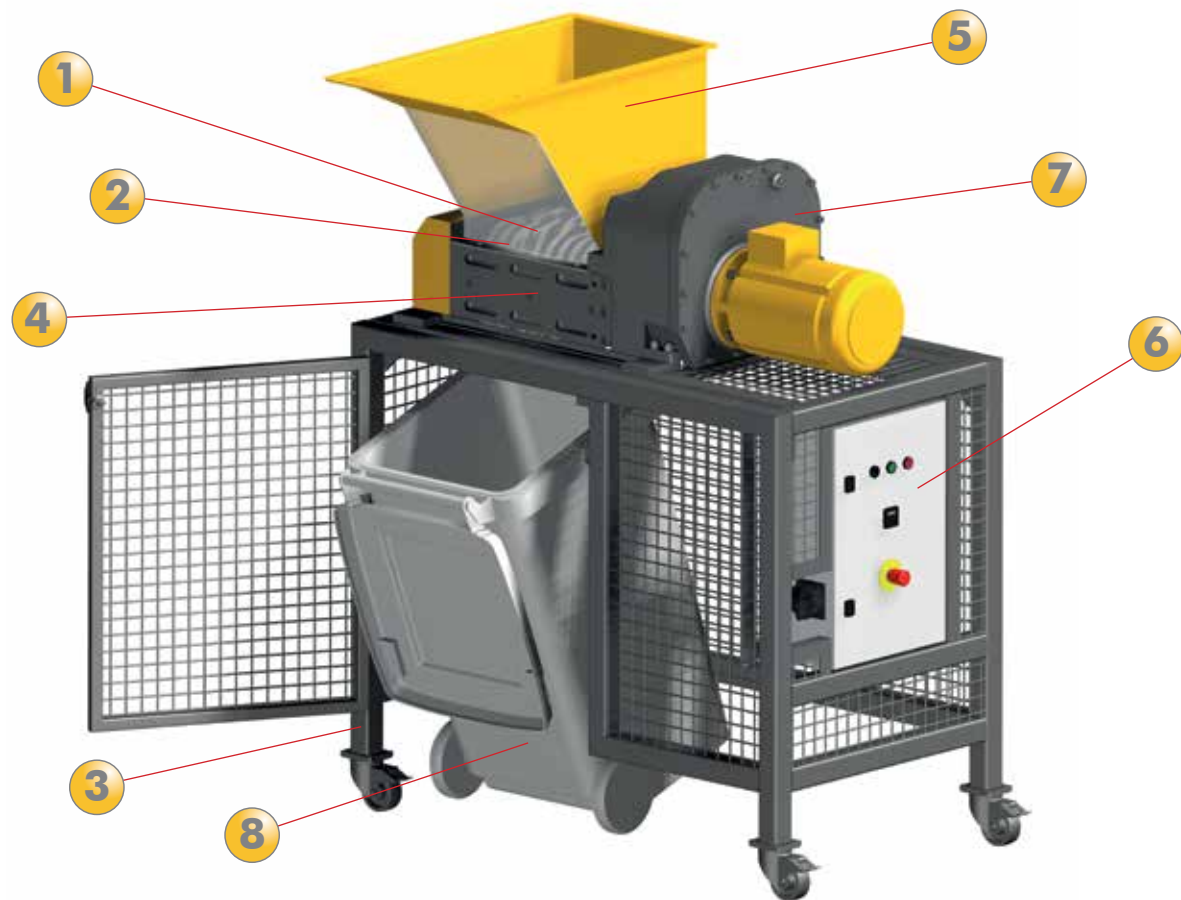
## **COMPACT AND MOBILE CRUSHING SYSTEM FOR RELIABLE VOLUME REDUCTION!**

The UNTHA volume reduction system decreases your waste volume by up to 90%. As a result, you will be able to save on high costs for storage, transport and disposal.

In addition, the crushing system is often integrated in production processes to prepare the recovered raw materials for further processes.

### **EXAMPLES FOR UTILIZATION**

- > metal swarfs and plastic flakes
- > metal and plastic punching waste
- > metal and plastic pressure die casting
- > metal and plastic barrels, canisters, cans
- > light metal and plastic car bodies and parts
- > wood, fruit boxes, small pallets
- > carton and large-sized packaging materials
- > cables and hoses
- > PET bottles
- > medical waste
- > glass
- > etc.



## QUALITY FEATURES

- › slow running, low noise 2-shaft cutting system ①
- › robust, low wearing cutting discs ② from case-hardened high-grade steel
- › mobile substructure ③
- › robust, form-fitting screw-tightened machine body ④
- › stable steel hopper ⑤ including inspection window
- › control ⑥ directly at the system (reverse automatic, extraneous material shutdown)
- › robust spur gear system incl. a low energy 7.5 kW drive motor ⑦
- › easily replaceable collection bins ⑧
- › low maintenance since no hydraulics necessary

## OPTIONAL

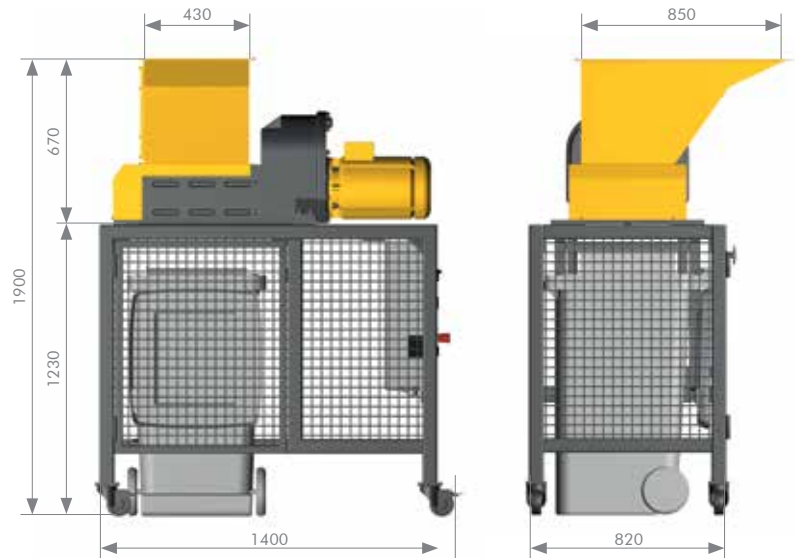
- › customized special solutions
- › integrated material compaction screw
- › integrated material discharge screw
- › integrated material discharge conveyor band
- › integrated material extraction chute
- › compaction container



## VOLUME REDUCTION SYSTEM

### 2-shaft-shredding system

| TECHNICAL DATA        |       |     |
|-----------------------|-------|-----|
| Driving power         | kW    | 7,5 |
| Cutting system width  | mm    | 430 |
| Cutting system depth  | mm    | 380 |
| No. of cutting shafts | units | 2   |
| No. of cutters        | units | 23  |
| Capacity Dustbin      | litre | 240 |
| Weight                | kg    | 750 |



**40 years of expertise.**  
**More than 9,000 shredders in daily operation!**



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### UNTHA shredding technology

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