

# TWO-SHAFT SHREDDERS - DRT



Type: DRT 600, 730, 900, 1200

The two-shaft DRT shredders are a stronger set of shredders. The strengthened construction secures the life of the equipment, also under an extreme load. A more intensive rotating moment is secured by an electric gearbox with stronger drive.

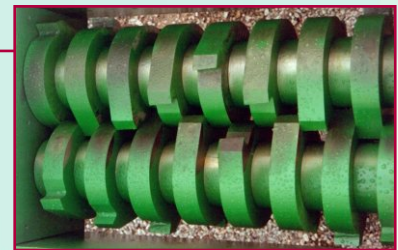
The shredding runs between two rotating rollers, where the segments are placed. The waste is shredded on their shear edges. The output is pieces or strips of the waste in accordance with widths of the segments.



The operation of the shredder is checked by the reverse automatics, switching the shredder off in case of an overload and performing the reverse motion and switching the shredder to the shredding regime again. The automatics also secures the continual starting of the shredder and a possible starting of the input and output conveyers.

The segments of the shredder are made from tool steel. For each segment an independent forging is applied. After the thermal processing, the segments are being ground. The shear clearance between the opposite segments is about tenths of millimetres.

The volume of the waste is going to be decreased by shredding 3-10 times. The capacity of shredding differs in accordance with the shredded waste and the widths of the segments.



We produce the shredders on the CNC-machines. The output inspection secures the quality of individual components. The stand and feeding hopper are construed with regard to the inclusion of the shredder into the whole complex.

As for the waste of a large volume, the shredder can be equipped with down-pressure.

**Shredder is set for scrapping of:**  
Paper, wood, plastic mat., electrocables, ...

| Type            | Working area [mm] | Segment width [mm] | Power input [ kW ] | Weight [kg] |
|-----------------|-------------------|--------------------|--------------------|-------------|
| <b>DRT 600</b>  | 590 x 590         | 37, 64             | 22, 30             | 2500        |
| <b>DRT 730</b>  | 730 x 590         | 37, 64             | 22, 30             | 2760        |
| <b>DRT 900</b>  | 910 x 590         | 37, 64             | 22, 30             | 3100        |
| <b>DRT 1200</b> | 1200 x 590        | 37, 64             | 22, 30             | 3900        |