

TWO-SHAFT SHREDDERS - DRW, DRU



Type: DRW 1000, 1300, 1600, 2000, DRU 2400

We can deliver for industrial preshredding of the bulk waste the two-shaft, two-motor DRW or DRU shredders. In these slowly running equipments the waste is cut between the segments, being placed on two rotors. The rotors are rotating against each other and so the waste is shredded. 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 over-load and performing the reverse motion and switching the shredder to the shredding regime again. The automatics also secures the successive starting of the shafts to release any residual material.



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.

Shredders are used for shredding of bulk waste materials requiring high hourly capacity. The DRW from 5 tons per hour and DRU 10 tonnes per hour and greater.



We produce the shredders on the CNC-machines. The output inspection secures the quality of individual components.

Shredders DRU and DRW series are equipped with a pressing device pushes bulky waste in the work area of shredder and are equipped with a pair of electric or hydraulic drives.

Shredder is set for industrial scrapping of:

Electro (refrigerators), tires, communal waste, furniture, waste for incinerating plants, ...

Type	Working area [mm]	Segment width [mm]	Power input [kW]	Weight [kg]
DRW 1000	1000 x 960	45, 90	2x37 až 2x75	7200
DRW 1300	1300 x 960	45, 90	2x37 až 2x75	9300
DRW 1600	1600 x 960	45, 90	2x37 až 2x75	9300
DRW 2000	2000 x 960	45, 90	2x37 až 2x75	11000
DRU-H 2400	2400 x 1300	90	200	22000