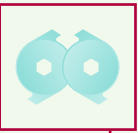


TWO-SHAFT SHREDDERS - DRN, DRK



Type: DRN 480, 580, DRK 500

The DRN or DRK shredders are two-shaft shredders for industrial application and application in recycling lines such as an input equipment. The construction enables a quick exchange of the segments. 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 over-load 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 of high-quality steel. The shear clearance between the opposite segments is about some tenths of millimetres.

The volume of the waste is going to be decreased by shredding 3-10 times. The equipments are set for lower capacity. More narrow segments are applied for shredding in pieces to secure small size or for accounting document shredding.



The set of shredders has been produced since the beginning of the existence of our firm and it has gone through some innovations and improvements. The result is a compact construction of the equipment. The conveyor feeding hopper is constructed with regard to the inclusion of the shredder into the whole complex.

As for the waste of big 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]
DRN 480	480 x 460	12, 18	7,5 - 9,2	1090
DRN 580	580 x 460	12, 18	7,5 - 9,2	1240
DRK 500	520 x 560	18, 36	11 - 15	1460