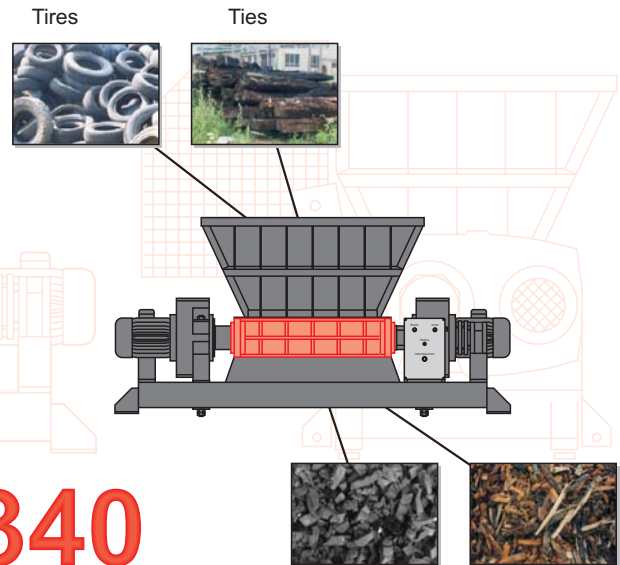


Shredders of the **DR340** series represent the strongest production line, being manufactured at Ing. Častulík, Ltd. The robust mechanical design, two high-power separate electric drives providing high torques determine them for the heavy-duty applications. The company Ing. Častulík, Ltd. offers tailor-made transportation technology for input and output of the processed material.

Similarly to the medium series DR240 shredders, the shredders DR340 of the heavy duty series can be also employed in a wide variety of applications that require a high capacity of the device and a high shredding power. They can process thick metal and plastic containers, large metal chips produced by machining, cardboard and different kinds of loosen paper waste, paper pipes, bulk waste and municipal waste (car tyres, large household appliances, carpets, mattresses), barrels with contents, different kinds of wooden waste - tree trunks, limbs, wooden panels and packages, pallets and the like. Besides, these shredders are used for processing thick electric cables, steel plates up to 6 mm thick and other leathery hardly shreddable waste.

If the heavy-duty series of shredders DR340 exceeds requirements of your application due to its high capacity and power, we recommend a medium series of shredders DR240 respectively the light series of DR160 shredders. Our technology centre is ready to help you to select the most proper shredding technology to fit your needs in the best way.

**Important notice.** Proper configuration of the shredding device significantly depends on properties of the processed material. Therefore when selecting a shredding device, it is very suitable to cooperate with the qualified personnel of Ing. Častulík company.

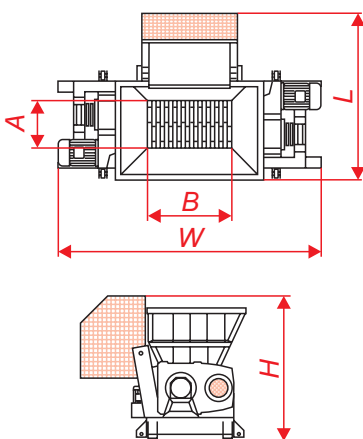


## DR340

### Heavy-duty series of twin-shaft shredders



DR340/900\_52kW  
DR340/900\_75kW  
DR340/1500\_75kW  
DR340/1500\_100kW  
DR340/2000\_100kW  
DR340/2000\_165kW



	DR340/900_52kW	DR340/900_75kW	DR340/1500_75kW	DR340/1500_100kW	DR340/2000_100kW	DR340/2000_165kW
Shredding chamber (mm)						
length A	850	850	850	850	850	850
width B	900	900	1500	1500	2000	2000
Shredding disc width (mm)						
Number of shredding discs	16	16	21	21	28	28
Number of hooks per disc	3	3	3	3	3	3
Motor input (kW)						
Motor input (kW)	52,0	75,0	75,0	100,0	100,0	165,0
Rotor speed (1/min)						
rotor 1	16	11	11	16	16	18
rotor 2	20	16	16	19	19	21
Max. torque (kNm)						
Max. torque (kNm)	26,0	52,0	52,0	60,8	53,6	80,0
Equipment dimensions (mm)						
width W	2200	2200	2300	2300	2300	2300
length L	4000	4000	4700	4700	5800	5800
height H	3000	3000	3300	3300	3300	3300
Weight (kg)						
Weight (kg)	10000	12000	14000	14000	20000	20000