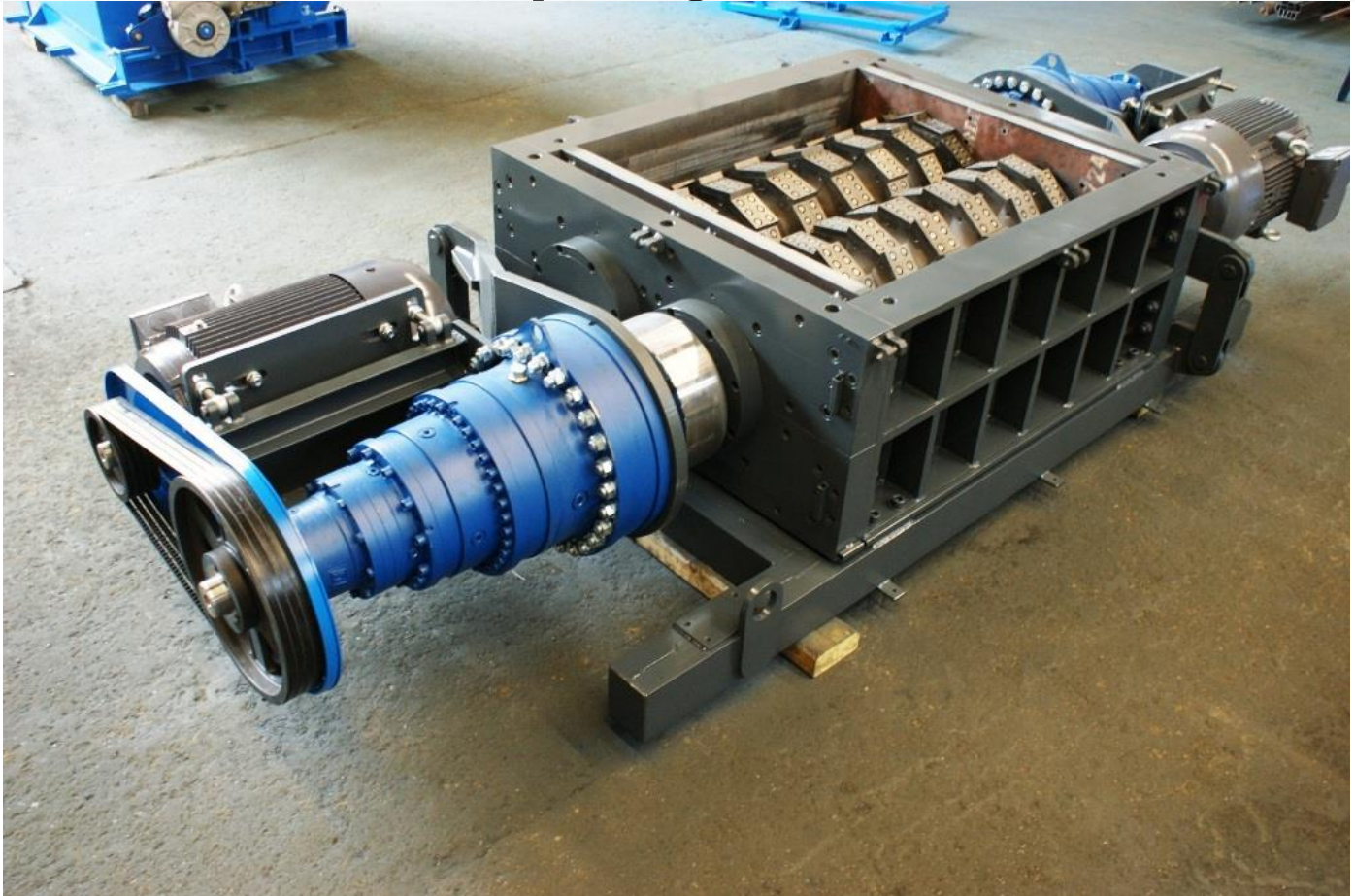


Truck and passenger tire shredder



This type of shredder is developed and designed specifically for tires. Shafts with knife carriers and intermediate rings are manufactured as one piece, which eliminates axial displacement of the knives during crushing. On the carriers are simple prismatic knives with two usable blades. The sides of the carrier are protected by Hardox covers secured by embedded pins. The main advantages are a constant gap between the knives of 0.1 mm ensuring cutting, high wear resistance, high performance (approx. double that of conventional waste shredders) and low operating costs (approx. half that of conventional waste shredders). Only simple knives and caps are exchanged. The rotor still remains original. The exchange is quite simple, without dismantling the shredder. Only the hopper opens.

Technical parameters:

The size of the crushing space	1300 x 1150 mm
Blade width	100, 90, 80, 70 mm
Rotor speed	10–20 revolutions per min.
Drive	2 x55, 2 x 75, 2 x 90 a 2 x 110 kW
Number of knife carriers/ number of rotor blades	7/164 + 7/164 pc
Machine performance	5–15 t/hour
Machine weight	12 t
rated torque	70 000 Nm
Dimensions wlxh	3000x5000x3000