

IMPAKTOR 250 evo II

THE MOST IMPORTANT UPGRADES AT A GLANCE



Transport and working height

The new version has a transport height of approx. 255 cm. Therefore, loading in a sea container can be done without dismantling the hopper wall and the maximum loading height for trucks is usually not exceeded. In the working position, the height of the feeding hopper and the fuel tank is approx. 15 cm lower compared to the previous model. Overall, the machine has been designed to have a significantly lower total weight, resulting in better maneuverability when moving. The firmly bolted and extended steel frame rests on a large surface during loading and ensures improved transport safety.



Shredding unit

The new waveform plates are characterised by the fact that they are arranged as individual parts under the shafts and function as counter blades. By installing or removing them, the gap width can be changed and thus the end grain size can be adjusted. In the case of a worn cutting edge, the plate can be rotated several times until all four edges are completely worn. The separately mounted hopper frames and walls can be placed either on the right or on the left in the shredding unit.



Discharge belt and overbelt magnet

With the height-adjustable permanent magnet, the distance can be adjusted via the chain suspension and thus define the separation of ferrous material itself. The rubber cover protects against iron parts being projected and, due to the hinge bar, also provides a view into the engine compartment for potential maintenance work. The discharge conveyor is hydraulic and can be folded in when loading the machine. Another bonus is the compact discharge tray for iron parts, which can be attached to the designated holding points with a chain suspension.



Maintenance and repair

The new semi-circular grille consists of a continuous perforated grid, which provides more air suction volume. Another advantage is the folding function of the grille, which ensures optimal accessibility to the engine for service, maintenance and cleaning. In general, the new version is designed in such a way that all wearing parts can be easily replaced, refurbished or reused several times, resulting in significant cost savings in both manufacturing and maintenance.



Quick change cassette and concrete shafts

Due to the revised quick-change cassette, pressure is no longer exerted on the fastening bolts during the crushing process, as the full load is now transferred to the crushing table as well as the entire machine. In combination with the optimised concrete shafts, which work much more aggressively than before, this results in a more powerful overall package for the compact twin-shaft shredder IMPAKTOR 250 evo II.

