

# MAGNETIC PULLEY

The magnetic pulleys are a highly efficient separation system to eliminate ferrous contamination from many different materials as aggregates, granulated plastics, urban waste, etc. They are especially suitable for continuous work in demanding environments.

The magnetic pulleys are installed at the discharge end of the conveyor belt. They can be installed as a drive unit or rotate by the action of the conveyor belt. For better traction, the magnetic pulley can be optionally coated with PVC rubber to get further toughness of the belt. They are manufactured in a wide range of sizes, both in diameters and lengths. The central axis is designed according to customer requirements and can be welded or removable using clamping bushings.

This equipment requires minimal maintenance. The magnetic part can be composed of neodymium or ferrite magnets in different configurations, depending on each installation case.

