



***Magnetic separation of chipping
Waste disposal with additional benefit!***



IMZ has developed together with a partner a magnetic separation, which allows a separation performance of 80 % when applying the magnetic separation system.



The broken and centrifuged chipping become evenly distributed by an upstreamed vibration gullie and a fast running conveyor transports the chipping to the magnetic field of a rotating magnetic roller equipped with strong permanent magnets.

Chips which are not magnetisable (e.g. aluminium) fall over the magnetic roller into a transport container (e.g. chip conveyor). Magnetisable chips are transported out of the magnetic field into another conveyor. From here the separate transport of the chipping to the chip container is made.

IMZ offers you the complete program – from designing and producing, to assembling and service!