



Drum magnets

Separation system for recycling industries



Always ahead.

Drum magnets

The drum magnet, also called separation drum, consists of a drum rotating around a static magnet. The material is fed onto the magnetic part of the drum. As the drum rotates past the magnetic field, the attracted metals are forced away from the magnetic field by the idlers and can be collected in a receptacle.

- Drum : Stainless steel 1.4301, with idlers
- Surface treatment : Untreated
- Magnetic part : Magnetic area 180 degrees
Permanent ceramic magnets quality BM7 or
Permanent Neodymium magnets quality BM35

On request:

- Manganese steel shell to protect the drum from impact and abrasive materials.

Ceramic or Neodymium version (/01)

Article number	A	B	C	D	Weight (kg)
29.045	215	500	400	868	85
29.046	215	600	500	968	95
29.047	215	750	650	1118	120
29.048	215	900	800	1248	135
29.049	215	1100	1000	1448	165
29.050	315	500	400	927	100
29.051	315	600	500	1027	115
29.052	315	750	650	1177	140
29.053	315	900	800	1297	160
29.054	315	1100	1000	1497	190
29.055	400	500	400	979	160
29.056	400	600	500	1076	180
29.057	400	750	650	1226	210
29.058	400	900	800	1400	240
29.059	400	1100	1000	1600	280

Sizes and dimensions (in mm) as shown in the drawing.



