

BBM-LD Longitude overbelt magnets Separation system for recycling industries



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Datasheet Bakker Magnetics

BBM-	M-LD Overbelt magnets version 1.0								
•	Execution	: Longitude overbelt magnet type BBM-LD Sturdy construction Permanent magnetic							
•	Surface treatment	: Anti-corrosion primer Painted blue RAL5017, guards yellow RAL1021							
•	Magnetic part Motor	: Permanent ceramic magnets quality BM7 : SEW motor 400V / 50Hz							

Overbelt magnet for longitude situations where the magnet is placed parallel to the conveyor belt.

The transport pole is executed as a so called 'multi pole' which results in field fluctuation which makes the ferrous particles turn. Due to this turning the nonmagnetic parts that got stuck to the ferrous particles will be returned to the nonferrous stream.

Belt of synthetic rubber with vulcanized idlers.

The crowned shape of the drums make the belt path self-adjusting.

Under normal circumstances Bakker Magnetics provides a life-time guarantee on the applied ceramic magnets.

Conform Œ label; with certificate.

Bakker Magnetics supplies a complete installation- and user manual in Dutch-, English- or German language (to be specified with order).

On request:

- Control cabinet with thermal overload protector, pushbutton ON / OFF, emergency stop and 2 Signal lights (ON / OFF).
- Correx Bleu; belt equipped with a wear resistant layer of Correx Bleu 45° shore.

Article number	А	В	С	D	Е	F	G	Motor	Weight		
							(belt)	(kW)	(kg)		
LD320.800/1000	320	1000	800	247	2750	1450	890	2,2	2050		
LD320.1000/1000	320	1000	1000	247	2750	1650	1090	2,2	1610		
LD400.1000/1000	400	1000	1000	350	2905	1790	1090	3,0	3500		
LD400.1000/1200	400	1200	1000	350	3105	1790	1090	3,0	3900		
LD400.1200/1200	400	1200	1200	350	3105	1990	1290	3,0	4500		
LD400.1200/1400	400	1400	1200	350	3305	1990	1290	3,0	4700		
LD400.1400/1400	400	1400	1400	350	3305	2190	1490	3,0	4900		
LD400.1400/1600	400	1600	1400	350	3505	2190	1490	3,0	5400		
LD500.1200/1200	500	1200	1200	410	3400	1990	1340	4,0	5000		
LD500.1200/1400	500	1400	1200	410	3600	1990	1340	4,0	5500		
LD500.1400/1400	500	1400	1400	410	3600	2190	1540	4,0	5700		
LD500.1400/1600	500	1600	1400	410	3800	2190	1540	4,0	5900		

Standard version (BBM-LD)

The transport pole has a standard length of 800mm and a thickness of 130mm Sizes and dimensions (in mm) as shown on the drawing on the last page.





For more information or questions please contact us:

Bakker Magnetics

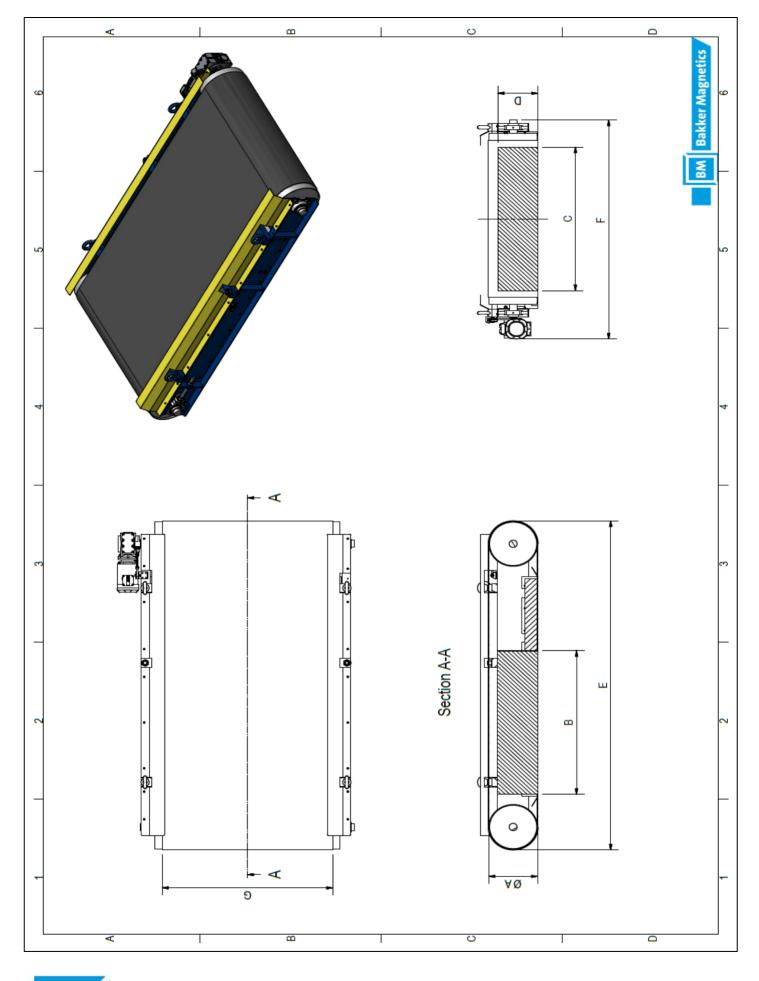
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