

2.4 POWER MAG

BASIC MODEL: MANUAL POWER MAG

The Powermag is a powerful separation system that allows one thorough cleaning of iron pollution. This system is uniquely suitable for use in production processes with high quality requirements in the final product (food and feed industries) and therefore complies with EC standards, and FDA EHEDG. On the other hand, every Powermag is equipped with a magnetic system with neodymium magnets and is fully protected by a stainless steel housing. This magnet type guarantees a totally effective separation, even in the range of microparticles (μ). All components that may come into contact with the product flow are made of stainless steel. Thanks to the compact dimensions and using input and output adapters, the separation system can be easily integrated into the existing pipes. The configuration of the magnets inside the rectangular bars ensures an intense and deep magnetic field, which allows a larger space between the magnetic bars than with the conventional grid system. This larger space, along with the conical shape of the top of the housing containing the magnetic bars, minimize the risk of product buildup.



CHARACTERISTICS:

- Execution: semi-automatic cleaning
- Magnetic system: permanent magnets (Neodymium quality N35)
- Total height: 300 mm
- Material: AISI 316 grade stainless steel (EN 1.4404)
- Connection flanges: equipped with pre-drilled flat flanges
- Surface treatment: electrolytic polishing
- CE marking

Product manufactured according to EHEDG standards, which guarantee the correct hygienic design and maintenance of food production systems.

A mm	B mm	C mm	D mm	WEIGHT Kg
150	230	300	669	33
200	280	300	819	43
250	330	300	969	51
300	380	300	1119	47
400	480	300	1469	84
500	580	300	1769	113

Other dimensions under request

