

APRF

Precise magnetic separation of ferrous metals

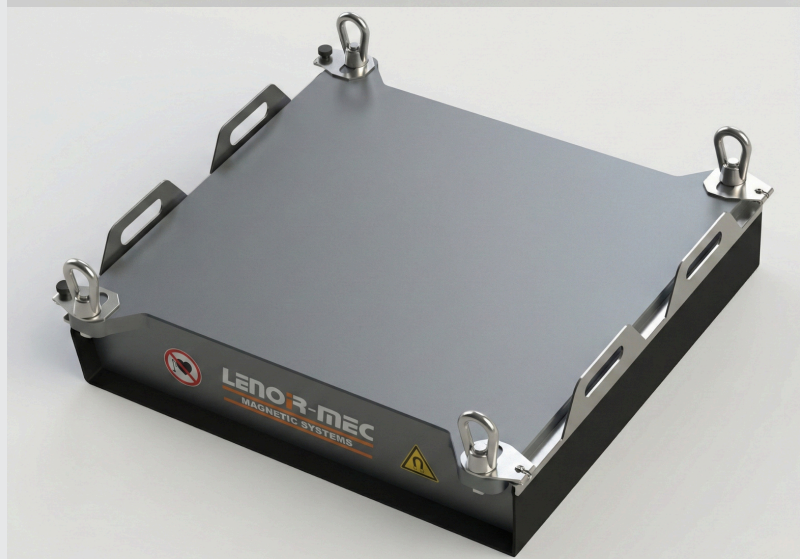
GENERAL CHARACTERISTICS

- Energy saving (no power supply)
- They are designed to withstand demanding industrial environments.
- Their simple design makes them reliable and easy to install
- Maintenance minimale
- Available in electromagnet (RD) version



OPERATING PRINCIPLE

- The powerful magnetic field generated by the magnet attracts ferromagnetic objects.
- These ferromagnetic materials are held by the magnet while the non-magnetic materials continue on their way
- Unlike the overband, this magnet does not have a built-in self-cleaning system.



Effective removal of ferrous contaminants

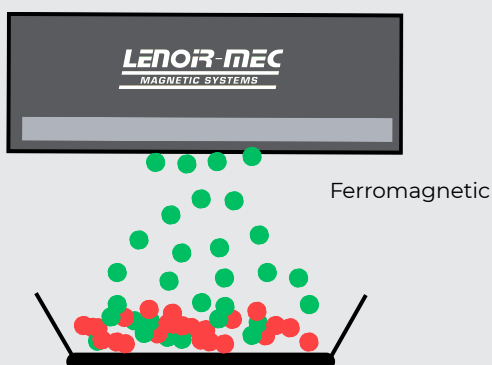


No energy consumption

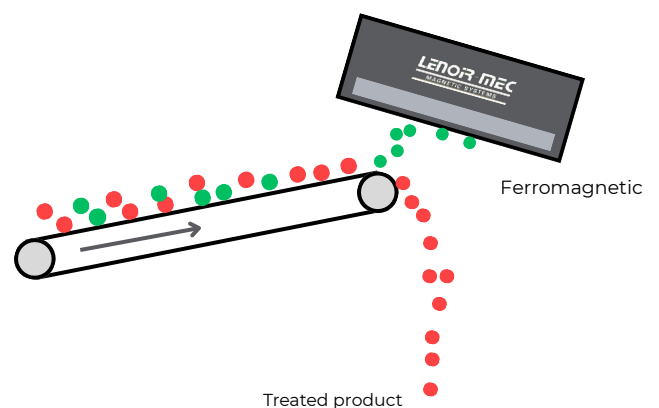


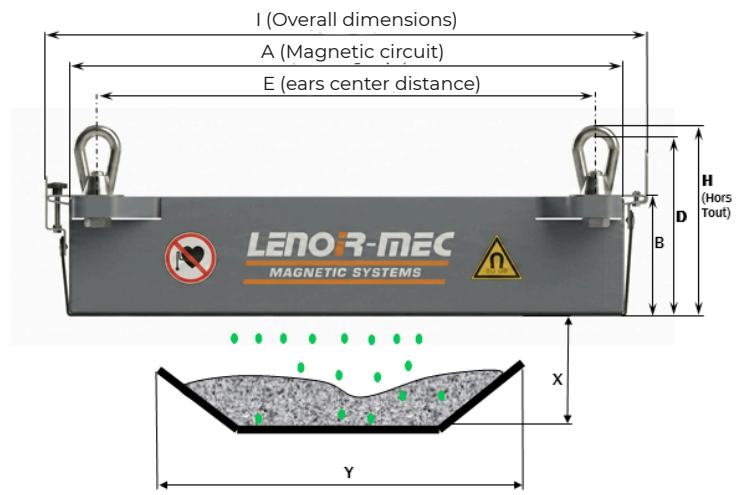
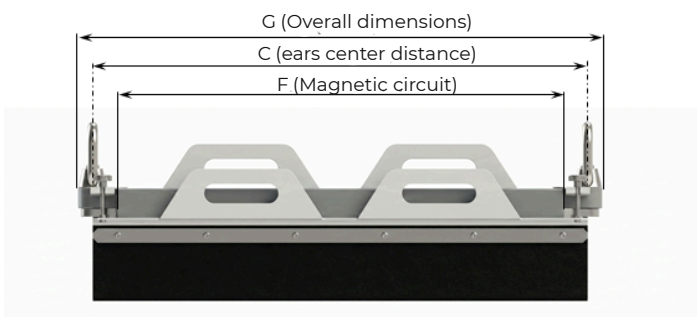
Exceptional lifespan

MONTAGE TRANSVERSAL



ASSEMBLY AT THE PIER





	TYPE	Y BELT WIDTH (mm)	X DIMENSION (mm)	MASS (kg)	A (mm)	B (mm)	C (mm)	D (mm)	E (±2 mm)	F (mm)	G (mm)	H (mm)	I (mm)	Ø INT. (mm)
SERIES / 20	APRF 500/20	650	250	220	506	155	650	270	400	556	710	291	594	48
	APRF 650/20	800		285	656	155	650	270	550	556	710	291	744	48
	APRF 800/20	1000		350	816	155	650	270	710	556	710	291	904	48
	APRF 1000/20	1200		483	1146	155	650	270	1040	556	710	291	1234	48
	APRF 1200/20	1400		551	1316	155	650	270	1210	556	710	291	1404	48
	APRF 1400/20	1600		616	1476	155	650	270	1370	556	710	291	1564	48
APRF 1600/20	1800	682	1636	155	650	270	1530	556	710	291	1724	48		
SERIES / 25	APRF 500/25	650	300	456	556	202	890	317	450	796	950	338	644	48
	APRF 650/25	800		545	666	202	890	317	560	796	950	338	754	48
	APRF 800/25	1000		712	886	202	890	317	780	796	950	338	974	48
	APRF 1000/25	1200		877	1096	202	890	317	990	796	950	338	1184	48
	APRF 1200/25	1400		1060	1326	202	890	317	1220	796	950	338	1414	48
	APRF 1400/25	1600		1163	1486	202	890	317	1380	796	950	338	1574	48
APRF 1600/25	1800	1328	1696	202	890	317	1590	796	950	338	1784	48		
SERIES / 30	APRF 500/30	650	350	549	556	227	1000	342	450	906	1060	363	644	48
	APRF 650/30	800		679	666	227	1000	342	560	906	1060	363	754	48
	APRF 800/30	1000		831	886	227	1000	342	780	906	1060	363	974	48
	APRF 1000/30	1200		1012	1096	227	1000	342	990	906	1060	363	1184	48
	APRF 1200/30	1400		1304	1326	227	1000	342	1220	906	1060	363	1414	48
	APRF 1400/30	1600		1449	1486	227	1000	342	1380	906	1060	363	1574	48
	APRF 1600/30	1800		1610	1696	227	1000	342	1590	906	1060	363	1784	48
	APRF 2000/30	2000		1945	1866	227	1000	342	1760	906	1060	363	1866	48
	APRF 2200/30	2200		2200	2086	227	1000	342	1980	906	1060	363	2086	48
	APRF 2400/30	2400		2392	2296	227	1000	342	2190	906	1060	363	2296	48
	APRF 2600/30	2600		2568	2516	227	1000	342	2410	906	1060	363	2516	48
	APRF 2800/30	2800		2910	2656	227	1000	342	2550	906	1060	363	2656	48
APRF 3000/30	3000	3048	2966	227	1000	342	2750	906	1060	363	2966	48		
SERIES / 35	APRF 500/35	650	400	824	556	253	1250	368	450	1156	1310	389	644	48
	APRF 650/35	800		980	666	253	1250	368	560	1156	1310	389	754	48
	APRF 800/35	1000		1281	886	253	1250	368	780	1156	1310	389	974	48
	APRF 1000/35	1200		1565	1096	253	1250	368	990	1156	1310	389	1184	48
	APRF 1200/35	1400		1884	1326	253	1250	368	1220	1156	1310	389	1414	48
	APRF 1400/35	1600		2061	1486	253	1250	368	1380	1156	1310	389	1574	48
	APRF 1600/35	1800		2369	1696	253	1250	368	1590	1156	1310	389	1784	48
	APRF 2000/35	2000		2945	1866	253	1250	368	1760	1156	1310	389	1866	48
	APRF 2200/35	2200		3262	2086	253	1250	368	1980	1156	1310	389	2086	48
	APRF 2400/35	2400		3574	2296	253	1250	368	2190	1156	1310	389	2296	48
	APRF 2600/35	2600		3781	2516	253	1250	368	2410	1156	1310	389	2516	48
	APRF 2800/35	2800		4121	2656	253	1250	368	2550	1156	1310	389	2656	48
APRF 3000/35	3000	4389	2966	253	1250	368	2750	1156	1310	389	2966	48		

SERVICES



Industrial commissioning assistance



Spare parts inventory



Rapid intervention from customer service



Park monitoring and periodic checks

OPTIONS & ACCESSORIES

- Oil-resistant rubber mat (<90°C)
- High-temperature mat (<120°C)
- Anti-static rubber mat
- Food-grade rubber mat
- Colors according to the RAL color chart
- Certification ATEX 22 Ex II 3D
- 4 M24 suspension cables

LENOIR-MEC

ATTRACTING SOLUTIONS



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