

PRECISE MAGNETIC SEPARATION OF FERROUS METALS

OPERATING PRINCIPLES

- The strong magnetic field generated by the permanent magnet attracts ferromagnetic objects in the material flow.
- These ferrous are retained 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.

GENERAL CHARACTERISTICS

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

BENEFITS



Magnetic performance
recognized

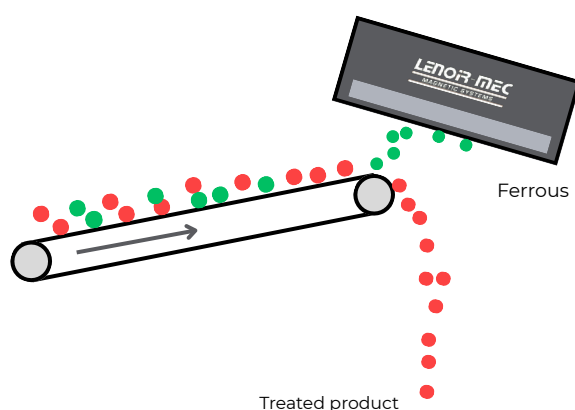


Without consumption
of energy

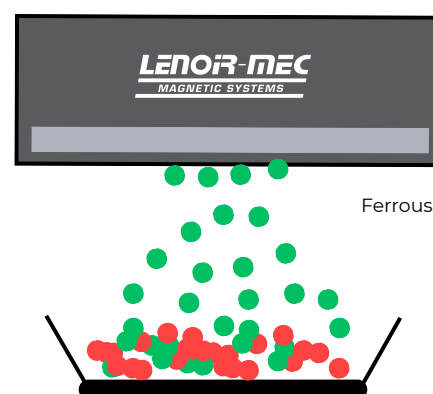


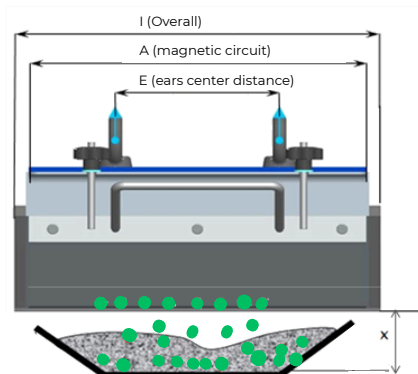
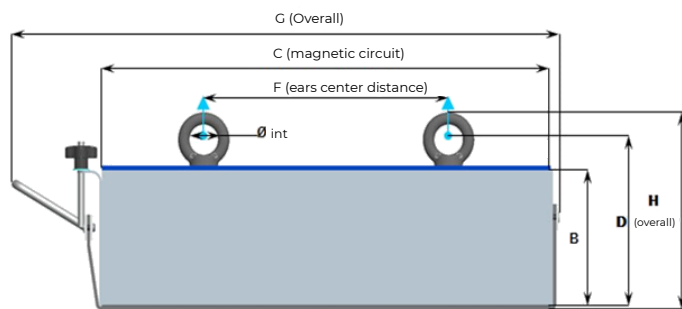
Lifetime
exceptional

LENGTHWISE



CROSSWISE





Fabriqué en France

| Model | Attraction distance X | Assembly | | Polar plate | | A | D | E | F | G | H | I | ø int | Weight (Kg) |
|--------------|-----------------------|------------|-----------|-------------|-----|------|-----|------|-----|------|-----|------|-------|-------------|
| | | Lengthwise | Crosswise | C | B | | | | | | | | | |
| | | | | | | | | | | | | | | |
| APRF 400/20 | 250 | 650 | 400 | 450 | 160 | 560 | 192 | 270 | 300 | 672 | 228 | 480 | 35 | 210 |
| APRF 500/20 | | | 500 | 550 | | | | 370 | | | | 580 | | 260 |
| APRF 650/20 | | | 650 | 700 | | | | 420 | | | | 730 | | 295 |
| APRF 800/20 | | | 800 | 850 | | | | 570 | | | | 880 | | 400 |
| APRF 1000/20 | | | 1000 | 1050 | | | | 770 | | | | 1080 | | 470 |
| APRF1200/20 | | | 1200 | 1250 | | | | 970 | | | | 1280 | | 550 |
| APRF1400/20 | | | 1400 | 1450 | | | | 1170 | | | | 1480 | | 630 |
| APRF 1600/20 | | | 1600 | 1650 | | | | 1370 | | | | 1680 | | 720 |
| APRF1800/20 | | | 1800 | 1850 | | | | 1570 | | | | 1880 | | 810 |
| APRF 2000/20 | | | 2000 | 2050 | | | | 1770 | | | | 2080 | | 900 |
| APRF 2200/20 | | | 2200 | 2250 | | | | 1970 | | | | 2280 | | 1000 |
| APRF 2400/20 | | | 2400 | 2450 | | | | 2170 | | | | 2480 | | 1100 |
| APRF 400/25 | 300 | 800 | 400 | 450 | 210 | 750 | 242 | 270 | 500 | 871 | 274 | 480 | 35 | 360 |
| APRF 500/25 | | | 500 | 550 | | | | 370 | | | | 580 | | 455 |
| APRF 650/25 | | | 650 | 700 | | | | 420 | | | | 730 | | 630 |
| APRF 800/25 | | | 800 | 850 | | | | 570 | | | | 880 | | 740 |
| APRF 1000/25 | | | 1000 | 1050 | | | | 770 | | | | 1080 | | 840 |
| APRF1200/25 | | | 1200 | 1250 | | | | 970 | | | | 1280 | | 1000 |
| APRF1400/25 | | | 1400 | 1450 | | | | 1170 | | | | 1480 | | 1170 |
| APRF 1600/25 | | | 1600 | 1650 | | | | 1370 | | | | 1680 | | 1340 |
| APRF1800/25 | | | 1800 | 1850 | | | | 1570 | | | | 1880 | | 1510 |
| APRF 2000/25 | | | 2000 | 2050 | | | | 1770 | | | | 2080 | | 1680 |
| APRF 2200/25 | | | 2200 | 2250 | | | | 1970 | | | | 2280 | | 1850 |
| APRF 2400/25 | | | 2400 | 2450 | | | | 2170 | | | | 2480 | | 2020 |
| APRF 400/30 | 350 | 1000 | 400 | 450 | 245 | 910 | 277 | 270 | 600 | 1022 | 310 | 480 | 35 | 565 |
| APRF 500/30 | | | 500 | 550 | | | | 370 | | | | 580 | | 695 |
| APRF 650/30 | | | 650 | 700 | | | | 420 | | | | 730 | | 925 |
| APRF 800/30 | | | 800 | 850 | | | | 570 | | | | 880 | | 1085 |
| APRF 1000/30 | | | 1000 | 1050 | | | | 770 | | | | 1080 | | 1335 |
| APRF1200/30 | | | 1200 | 1250 | | | | 970 | | | | 1280 | | 1590 |
| APRF1400/30 | | | 1400 | 1450 | | | | 1170 | | | | 1480 | | 1850 |
| APRF 1600/30 | | | 1600 | 1650 | | | | 1370 | | | | 1680 | | 2100 |
| APRF1800/30 | | | 1800 | 1850 | | | | 1570 | | | | 1880 | | 2350 |
| APRF 2000/30 | | | 2000 | 2050 | | | | 1770 | | | | 2080 | | 2600 |
| APRF 2200/30 | | | 2200 | 2250 | | | | 1970 | | | | 2280 | | 2850 |
| APRF 2400/30 | | | 2400 | 2450 | | | | 2170 | | | | 2480 | | 3100 |
| APRF 400/35 | 400 | 1200 | 400 | 450 | 290 | 1150 | 305 | 270 | 850 | 1272 | 345 | 480 | 40 | 712 |
| APRF 500/35 | | | 500 | 550 | | | | 370 | | | | 580 | | 1110 |
| APRF 650/35 | | | 650 | 700 | | | | 420 | | | | 730 | | 1340 |
| APRF 800/35 | | | 800 | 850 | | | | 570 | | | | 880 | | 1485 |
| APRF 1000/35 | | | 1000 | 1050 | | | | 770 | | | | 1080 | | 1715 |
| APRF1200/35 | | | 1200 | 1250 | | | | 970 | | | | 1280 | | 1970 |
| APRF1400/35 | | | 1400 | 1450 | | | | 1170 | | | | 1480 | | 2230 |
| APRF 1600/35 | | | 1600 | 1650 | | | | 1370 | | | | 1680 | | 2480 |
| APRF1800/35 | | | 1800 | 1850 | | | | 1570 | | | | 1880 | | 2730 |
| APRF 2000/35 | | | 2000 | 2050 | | | | 1770 | | | | 2080 | | 2980 |
| APRF 2200/35 | | | 2200 | 2250 | | | | 1970 | | | | 2280 | | 3230 |
| APRF 2400/35 | | | 2400 | 2450 | | | | 2170 | | | | 2480 | | 3480 |

SERVICES



Rapid after-sales service intervention



Fleet monitoring and periodic verification

OPTIONS & ACCESSORIES

- High temperature mat (<120°C)
- Oil resistant carpet (<90°C)
- Anti-static mat
- Food mat
- Shades according to RAL color chart
- Certification ATEX 22 Ex II 3D
- 4 M24 hangers

LENOIR-MEC

ATTRACTING SOLUTIONS



Zone industrielle du Béarn
54400 Cosnes-et-Romain, FRANCE



+33 (0)3 82 25 23 00



contact@raoul-lenoir.com

Visitez notre site !

