

Model KRA MAGNETIC RAIL

The magnetic rails are tools that are installed on the backside of belts to convey various items such as products and press scraps to assist such conveyance. These rails are used to improve the work efficiency.

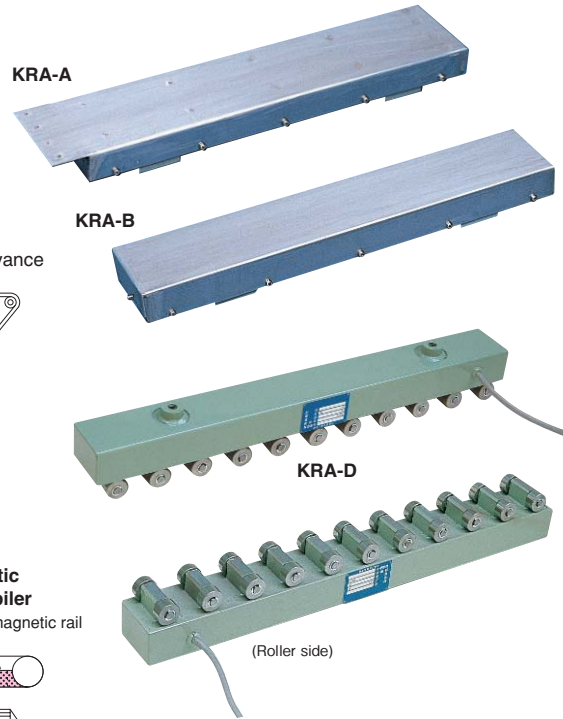
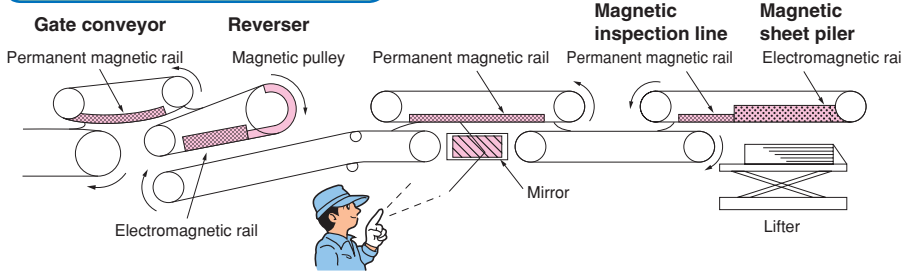
[Application]

Recommended for such operations as vertical and inclined conveyance of full cans and empty cans, conveyance of press scraps and chips, leak inspection of aerosol cans and belt conveyance in manufacturing processes.

[Features]

- Two types, permanent magnetic rails and electromagnetic rails are available according to operations.
- Easy handling of products and goods. Since no fixtures are necessary, products and goods to convey are not damaged.

An example of handling thin plates

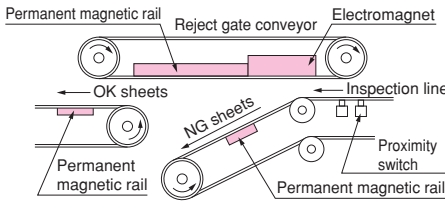


MAGNETIC TOOLS FOR WELDING OPERATION
LIFTING MAGNET
MAGBORE
CHIP & SLUDGE TRANSPORTERS
ENVIRONMENTAL EQUIPMENT
MAGNETIZERS AND DEMAGNETIZERS

Reject gate conveyor

Sorter

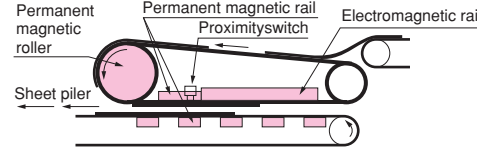
- [Application]**
- Can be used in lines to accept or reject inspected sheets.
 - The flow of sheets can be branched to two directions.



Backing conveyor

Reverser

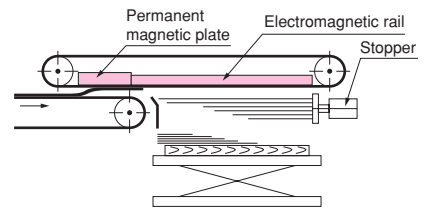
- [Application]**
- Can be used in such operations as turning sheets or reversing the sheet flowing direction to inspect the backside of thin steel plates and to shorten the drying line in painting shops and for mating machines.



Sheet piler

Steel sheet piler

- [Application]**
- Sheets can be piled smoothly by use of a magnetic conveyor.

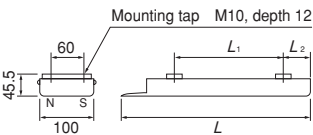


MAGNETIC EQUIPMENT FOR TRANSPORTATION
MAGNETIZERS AND DEMAGNETIZERS
HIGH-GRADE MAGNETIC SEPARATORS

Permanent magnetic rail

KRA-A type permanent magnetic rail

A magnetic plate is installed inside a stainless steel case. Can be easily connected to the poles of a permanent magnetic pulley. Used for elevator type magnetic conveyors.

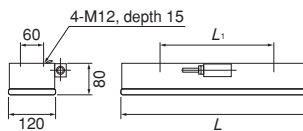


Model	L	L ₁	L ₂	Mass
KRA-A 500	500 (19.6)	300 (11.8)	80 (3.15)	9.5kg/ 21 lb
KRA-A1000	1000 (39.3)	600 (23.6)	200 (7.87)	23.0kg/ 51 lb

Electromagnetic rail

KRA-C type electromagnetic rail

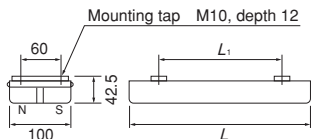
Used for magnetic conveyors that receive steel plates that have been conveyed in the inverted posture by a piler. Rating: 180 VDC, continuous



Model	Current	L	L ₁	Mass
KRA-C 500	0.52A	500 (19.6)	300 (11.8)	25kg/ 55 lb
KRA-C1000	1.01A	1000 (39.3)	270 (10.6) × 3	50kg/ 110 lb

KRA-B type permanent magnetic rail

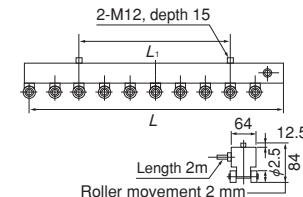
Poles of a magnet are projecting to the inside of a stainless steel case. A strong holding power via a belt. Used for magnetic conveyors that convey thin steel plates in the inverted posture.



Model	L	L ₁	No. of Taps	Mass
KRA- 1050B	500 (19.6)	300 (11.8)	4	13kg/ 29 lb
KRA-10100B	1000 (39.3)	270 (10.6) × 3	8	27kg/ 60 lb

KRA-D type electromagnetic rail with rollers

An electromagnetic rail having rollers. Used to prevent drooping of steel plates after shearing machines.



■ Rectifier RH-MW type
Input 200 VAC, single-phase output 0—180 VDC, 5 A/10 A

Model	L	L ₁	No. of Taps	Mass
KRA-D50	550 (21.6)	350 (13.7)	180 VDC, 90W	10kg/ 22 lb
KRA-D75	800 (31.5)	500 (19.6)	180 VDC, 148W	15kg/ 33 lb

*Sizes not listed above are also available upon request.