

## Brief Introduction

- The largest manufacturer of magnetic equipment in China.
- Established in 1993.
- ISO9001 registered by the National Quality Assurance Company of UK.
- 240 employees.
- Covers 40 thousand square meters approx.



## Unique Strength

- Strong foundation of technical expertise.
- Advanced facilities on hand for manufacturing and testing.
- A highly skilled team of engineers with wide experience in magnetic, mechanical and electric design.
- Fast, effective and client-oriented service system.
- Well equipped and fully computerized managing and designing departments.
- Enterprising and able leadership with long-term strategic thoughts and outstanding managing abilities.

## Main Products

- Permanent Magnetic Separators
- Electro Magnetic Separators
- Magnetic Head Pulleys
- Drum Separators
- Wet Drum Separators
- Lifting Magnets
- Magnetic Sweepers & Brooms
- Grate Magnets
- Metal Detectors
- Other products designed and produced according to the requirements of the clients.

## Markets Status

- US \$ 7 Million turnover in 2002.
- Covers nearly 40% of Chinese markets.
- Products are exported to lots of foreign countries.

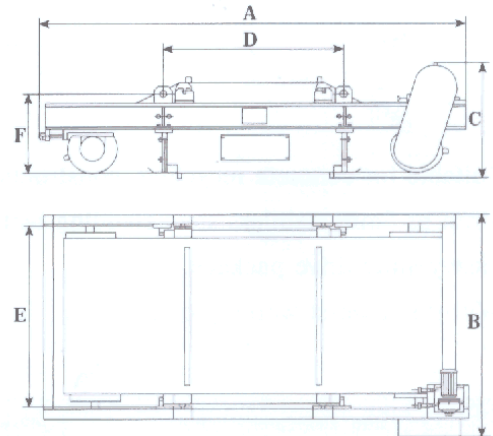
## Location & Contact

**Sold by: International Magnetic Solutions Pty Ltd  
21 Jura Street, Heatherbrae, NSW 2324, Australia.  
Ph. +61 2 4987 3912 Fax +61 2 4987 7651**



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- Installed above the conveyor to remove scrap iron buried in thick material layer.
- Equipped with a tough, vulcanized rubber belt to remove scrap irons continuously.
- High power rare earth magnets used.
- Optional magnetic force at the suspension height rated: 500Gs, 700Gs, 900Gs, 1200Gs, 1500Gs or above, which will be determined by the requirements of the client.
- Optional stainless steel cladding belt.
- Heavy-duty construction.
- Compact design.
- Electric motor with chain drive transmission.
- Departure of the belt can be rectified automatically.
- Low noise. Low maintenance, much power saved.
- Can be suspended either crossbelt (perpendicular to the product flow) or inline (parallel above the product flow.)



**Technical Parameters of RCY-C**

Model	Item Spec.	Belt Width mm	Belt Velocity Adaptive m/s	Suspension Height Rated(SHR) H mm	Magnetic Intensity at SHR mT	Catching Ability kg	Working Style	Driven Power kw	Outline Dimensions mm						Weight kg
									A	B	C	D	E	F	
RCY-C50		500	4.5	150	≥ 70	0.1~35	Continuously	1.5	1970	903	722	620	647	451	680
RCY-C65		650		200	≥ 70				2110	1053	722	770	797		830
RCY-C80		800		250	≥ 70				2320	1253	722	970	997		1100
RCY-C100		1000		300	≥ 70			2690	1453	803	1120	1190	516	1710	
RCY-C120		1200		350	≥ 70			2890	1713	868	1320	1430		2292	
RCY-C140		1400		400	≥ 70			3090	1913	868	1520	1630		3080	
RCY-C160		1600		450	≥ 70			5.5	3310	2143	955	1760	1852	590	4130
RCY-C180		1800		500	≥ 72			7.5	3540	2420	1050	2045	2130		8100
RCY-C200		2000		550	≥ 72			7.5	4510	2670	1020	2350	2400		780

(For Reference Only)