

MAS MAGNETICS

MAS Baiyun—RCYC Crossbelt Magnetic Separator

◆ Models : RCYC Crossbelt Magnetic Separator

It is renowned around the world as the most effective unit for the continuous removal of tramp metal/ferrous material from a product stream.



◆ Applications

- ▲ Installation on Mobile Crushers, Screens and Shredders
- ▲ Installation within a MRF (Material Recovery Facility) plant
- ▲ Separation of ferrous contamination in quarries
- ▲ Removal of ferrous materials in mining operations
- ▲ Used in Wood Waste processing applications
- ▲ Separation of ferrous metals in fragmented metal recovery
- ▲ Separation of ferrous metals in MSW (Municipal Solid Waste) recovery
- ▲ Removal of ferrous contamination in glass cullet recycling operations
- ▲ Separation of ferrous metals in Kerbside collection recycling
- ▲ Removal of ferrous metals for Foundry applications



Note :
Due to keeping innovation,
the specification and
Machine pictures or color
are subject to alteration
without notice!

◆ Main Dimension and Technical Data

Model	Apply with belt width (mm)	Apply with belt speed (m/s)	Rated Height (mm)	Rated height magnetic induction (mT)	Iron absorption capacity (kg)	Working	Motor Power (kw)	Major Size (mm)						Weight (kg)
								A	B	C	D	E	F	
RCY-C50	500	≤4.5	150	≥70	0.1-35	Continuous	1.5	1970	903	722	620	647	451	680
RCY-C65	650	≤4.5	200	≥70	0.1-35	Continuous	1.5	2110	1053	722	770	797	451	830
RCY-C80	800	≤4.5	250	≥70	0.1-35	Continuous	2.2	2320	1253	722	970	987	451	1100
RCY-C100	1000	≤4.5	300	≥70	0.1-35	Continuous	3.0	2690	1453	803	1120	1190	451	1710
RCY-C120	1200	≤4.5	350	≥70	0.1-35	Continuous	4.0	2890	1712	868	1320	1430	516	2292
RCY-C140	1400	≤4.5	400	≥70	0.1-35	Continuous	4.0	3090	1913	868	1520	1630	516	3100
RCY-C160	1600	≤4.5	450	≥70	0.1-35	Continuous	5.5	3310	2143	955	1760	1852	590	4150
RCY-C180	1800	≤4.5	500	≥72	0.1-35	Continuous	7.5	3540	2420	1050	2045	2130	590	5800
RCY-C200	2000	≤4.5	550	≥72	0.1-35	Continuous	7.5	4510	2670	1050	2350	2400	780	6550