



**Main Technical Parameters**

Model	Item Parameter	Belt Width Adaptive mm	Belt Velocity m/s	Suspension Height Rated mm	Magnetic Intensity at SHR mT	Catching Ability kg	Duty Cycle	Motor 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	700
RCY-C65		650		200	70				2110	1053	722	770	797		1000
RCY-C80		800		250	70			2.2	2320	1253	722	970	997	1300	
RCY-C100		1000		300	70			3.0	2690	1453	803	1120	1190	1700	
RCY-C120		1200		350	70			4.0	2890	1713	868	1320	1430	516	2300
RCY-C140		1400		400	70				3090	1913	868	1520	1630		3100
RCY-C160		1600		450	70			5.5	3280	2115	868	1720	1830	516	4000
RCY-C180		1800		500	72			7.5	3540	2440	977	1860	2120	516	5300
RCY-C200		2000		550	72			7.5	3540	2635	1010	1860	2315	570	7700

Note that 70 mT (700 Gauss) at recommended suspension height is Longi standard. Higher performance intensity can be offered where required for difficult applications. We offer expert guidance on strength required for specific applications.