

Permanent Magnetic Separator

When the material flows through the separator, the ferromagnetic substances are adsorbed on the wall of separator; with permanent magnets moving gradually to the direction of iron discharging opening, then the material and the irons are separated. Beside the iron discharge opening, due to circular motion along the direction of permanent magnet, ferromagnetic materials lose their magnetic attraction. Under the action of gravity, the ferromagnetic material will be discharged from the iron discharge opening, then the irons will be automatically separated.



Main Specification

Model No.	Width of Belt (mm)	Hanging Height (mm)	Material Size (≤mm)	Magnetic (≥mt)	Power (≤kw)	Belt Speed (≤m/s)
RCYD(C)-5	500	150	100	60	1.5	4.5
RCYD(C)-6	600/650	180	130	60	1.5	4.5
RCYD(C)-6.5	650	200	150	70	1.5	4.5
RCYD(C)-8	800	250	200	70	2.2	4.5
RCYD(C)-10	1000	300	250	70	3	4.5
RCYD(C)-12	1200	350	300	70	4	4.5
RCYD(C)-14	1400	400	350	70	4	4.5
RCYD(C)-16	1600	450	400	70	5.5	4.5
RCYD(C)-18	1800	500	450	80	5.5	4.5
RCYD(C)-20	2000	550	500	80	7.5	4.5

Note :

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