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Magnetic Assemblies >> Magnetic Separator

📄 PCT Permanent Magnetic Separator Drive Roller

PCT series permanent roller is compound magnet system which is composed of strong power magnetic material. The main advantage is strong magnetic field force, deepness, auto-discharge, without power waster, long life span. Usually, be used to separate iron in steel , electric power, garbage disposal etc. industry.



Technical Parameters of RCDA Plate Electromagnetic Separators

Item	Roller surface magnetic field force ≈GS	Food material thickness ≤mm	Wind speed ≤m/s	Dimension mm									
				Weight kg	A	B	Dφ	L	L1	K	dφ	h	b
PCT-32/40	1500	40	2.5	150	728	400	320	500	926	100	45	48.5	14
PCT-32/50	1500	60		198	850	500	320	600	1097	115	50	53.5	14
PCT-40/50	1550	80		250	850	500	400	600	1097	115	55	60	16
PCT-50/50	1600	100		370	850	500	500	600	1097	115	55	60	16
PCT-32/65	1500	70		245	1000	650	320	750	1280	135	65	69	18
PCT-40/65	1550	100		405	1000	650	400	750	1280	135	65	69	18
PCT-50/65	1600	130		520	1000	650	500	750	1280	135	70	76	20
PCT-50/80	1550	100		610	1300	800	500	950	1580	135	70	76	20
PCT-65/80	1650	130		720	1300	800	650	950	1661	175	70	76	20
PCT-50/80	1800	150		980	1300	800	800	950	1661	175	90	76	24
PCT-65/100	1700	130		710	1500	1000	650	1150	1861	175	90	97	24
PCT-80/100	1700	170		1200	1500	1000	800	1150	1954	215	90	97	24
PCT-65/120	1800	100		1500	1750	1200	650	1400	2195	215	110	119	32
PCT-100/120	1800	200		1890	1750	1200	1000	1400	2270	255	110	119	32
PCT-100/140	1800	230		2160	2000	1400	1000	1600	2446	255	110	119	32
PCT-125/160	1800	260		2800	2150	1600	1250	1800	2600	255	120	129	

(For Reference Only)