

Magnetic Assemblies >> Magnetic Separator

Series PCYD(c)--T strong self-cleaning permanent-magnetic separator

Specification: Series PCY Permanent-magnetic Tramp Iron Separator



Product Introduction:

Series PCYD(C)- T strong permanent magnetic self-cleaning tramp iron separator

Adopting the rare earth material NdFeB as the magnetic source, it features with reliable function, unique magnetic circuit, strong magnetic force, and high magnetic gradient. It is made up of the drum-shaped roller, whole-sealed cast steel bearing pedestal, which make the separator work in the harsh environment. It is widely arranged in the lines such as coal, port, thermal generate-power, cement, building material and so on.

Technical Parameters:

Type	Belt width Adaptive mm	Suspension Height Rated mm	Magnetic intensity ≈mT	Driven Power Kw	Outline dimension mm			Hanging dimension mm	Suitable speed ≤m/s	Whole weight Kg	
					L	W	H				
PCYD(C)-6.5	T1	650	200	90	2.2	2160	1075	795	1200×890	4.5	1300
	T2			120	2.2	2160	1075	795			1420
	T3			150	2.2	2310	1075	795			1750
PCYD(C)-8	T1	800	250	90	2.2	2350	1280	795	1300×1090	4.5	1920
	T2			120	2.2	2350	1280	795			2180
	T3			150	3.0	2520	1253	795			2820
PCYD(C)-10	T1	1000	300	90	3.0	2660	1540	950	1400×1335	4.5	2350
	T2			120	3.0	2660	1540	950			2700
	T3			150	4.0	2760	1540	950			3680
PCYD(C)-12	T1	1200	350	90	4.0	2900	1730	970	1600×1515	4.5	3250
	T2			120	4.0	2900	1730	970			4100
	T3			150	5.5	2900	1730	970			5150
PCYD(C)-14	T1	1400	400	90	4.0	2900	1730	970	1900×1750	4.5	4800
	T2			120	5.5	3225	1980	1180			5600
	T3			150	5.5	3340	1980	1180			7450
PCYD(C)-16	T1	1600	450	90	5.5	3450	2210	1180	2000×1940	4.5	6200
	T2			120	5.5	3450	2210	1180			7750
	T3			150	7.5	3620	2210	1180			1038
PCYD(C)-18	T1	1800	500	90	7.5	3825	2570	1180	2200×2180	4.5	8500
	T2			120	7.5	3825	2570	1180			10850
	T3			150	11.0	4025	2570	1270			14800
PCYD(C)-20	T1	2000	550	90	7.5	4275	2570	1180	2400×2450	4.5	11500
	T2			120	11.0	4275	2570	1250			14270
	T3			150	11.0	4540	2670	1250			19260
PCYD(C)-22	T1	2200	600	90	11.0	4810	2820	1250	2700×2670	4.5	13980
	T2			120	11.0	4810	2820	1250			18350
	T3			150	15.0	4810	2820	1350			25080
PCYD(C)-24	T1	2400	650	90	15.0	5280	3180	1250	3200×2850	4.5	18760
	T2			120	15.0	5280	3180	1350			23870
	T3			150	15.0	5280	3180	1350			29960

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