

17

Drum type permanent magnet

Dry Material

Usage

Wide range of application from resource recycling, woods, steel, ceramic, chemical and foods.

Drum Magnetic Separator Model: EN · REN (Drum only)

Features

1. Continuous separation process.
2. Available 10,000 gauss (EN) / 3,000 gauss, 5,000 gauss (REN).
3. Available high temp. model(300 degree C).



Electromagnet Drum Separator Model: EDS

Features

1. Iron separation from bulky waste crushing or shredder line.
2. Usable for pick-up recovery.
3. Model EDS-P available with permanent magnet.



Twin-pole Drum Type Magnetic Separator TRMX type

Features

Placing two drums by allowing their magnetic poles to lie opposite one another will generate a wide and strong magnetic field. This unit ensures the accurate separation of scrap iron and weak magnetic stainless scraps as drums are placed parallel to each other during the operation.



Intensive Magnetic Force Drum Model: HGMD

Features

1. 9,000 gauss on drum surface (Vertical Pole).
2. Even SUS material bolts and nuts can be separated.



18 Drum with Housing Model: ENS · RENS

Dry material



RENS-φ 315×600L

Drum diameter (mm)	Drum width (mm)	Processing capacity (M³/H)	Drum type EN Weight (kg)	Drum type ENS			Drum type EN Weight (kg)	Drum type ENS Weight (kg)	Drum type ENS			Weight (kg)
				W (mm)	L (mm)	N (mm)			W (mm)	L (mm)	N (mm)	
φ 307	300	20	74	385	535	280	180	300	535	280	280	
	350	24	86	435	585	300	190	330	585	300	300	
	400	28	99	485	635	330	210	360	635	330	330	
	450	32	110	500	685	350	220	390	685	350	350	
φ 318	500	36	123	555	735	370	240	420	735	370	370	
	550	40	135	635	835	410	250	460	835	410	410	
	600	44	148	665	895	460	270	500	895	460	460	
	300	25	90	435	1,135	510	200	510	1,135	510	510	
φ 318	350	30	105	485	1,235	430	220	550	1,235	430	430	
	400	35	120	535	1,335	460	240	590	1,335	460	460	
	450	40	135	540	1,435	490	260	630	1,435	490	490	
	500	45	150	635	1,535	560	270	670	1,535	560	560	
φ 355	550	50	165	685	1,635	620	290	710	1,635	620	620	
	600	55	180	735	1,735	680	310	750	1,735	680	680	
	300	30	114	440	1,835	740	230	800	1,835	740	740	
	350	36	133	490	1,935	860	250	850	1,935	860	860	
φ 555	400	42	152	540	2,035	960	280	900	2,035	960	960	
	450	48	171	590	2,135	1,000	300	950	2,135	1,000	1,000	
	500	54	190	640	2,235	1,100	320	1,000	2,235	1,100	1,100	
	550	60	209	690	2,335	1,200	340	1,050	2,335	1,200	1,200	
φ 600	600	66	228	740	2,435	1,300	370	1,100	2,435	1,300	1,300	
	700	78	250	860	2,535	1,400	390	1,150	2,535	1,400	1,400	
	800	90	270	960	2,635	1,500	420	1,200	2,635	1,500	1,500	
	900	90	270	960	2,735	1,600	420	1,250	2,735	1,600	1,600	

* Process Volume: Based on Fine Grain
 ** Please check spec, dimensions & weight on the drawing.
 *** Custom design is available upon your request.