

TRIO CRP & CRPS Permanent Magnets

Powerful Self-Cleaning
and Stationary Permanent Magnets

Building Solutions Together

WWW.TRIOPRODUCTS.COM

Permanent magnets offer an economical ferrous removal solution requiring no electric power and the belts driven either by electric or hydraulic power.

TRIO's powerful self-cleaning permanent magnets are suspended overhead, mounted in heavy-duty steel frames and traversed by a heavy-duty vulcanized armored belt running on two pulleys. With superior build quality, producers world wide continue to experience improved service life of critical components.

Applications

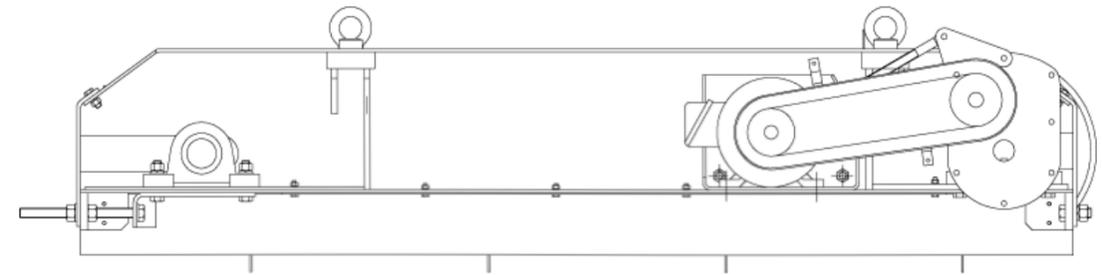
- Mixed demolition debris
- Crushed broken concrete
- Hard crushing
- Mixed soils at MRF facilities
- Shredders
- Organics



CRP and CRPS Series Features

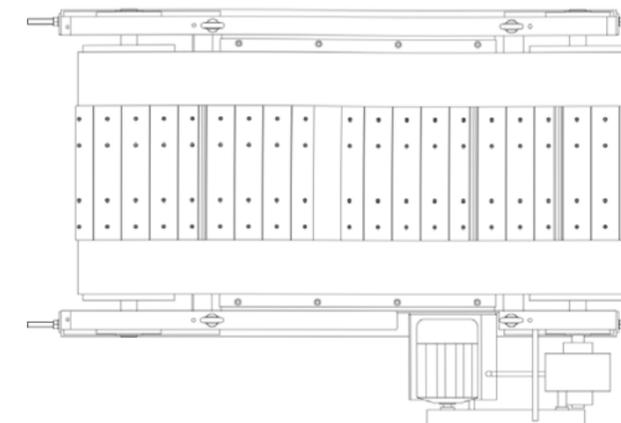
- Overhead-suspended self-cleaning permanent magnets
- Heavy-duty steel frames
- Trolley design
- Electric or hydraulic motors
- Magnets require no electrical source
- 300 RPM belt speed (variable)
- Stainless steel armored belting
- Cross-belt in-line configurations
- One-year warranty
- Continuous service commitment

Permanent Magnets



SELF-CLEANING														
Model	Magnet Size	Size W x L		Weight		Gauss @ 6"	Gauss @ 9"	Gauss @ 12"	Maximum Effective Range		Distance for 1/2" Nut		Motor Power	
		MM		LBS	Kg				Inch	MM	In	MM	HP	KW
CRP30	30" x 36"	762x915		2100	953	1000	540	400	14"	355	9"	228	3	2.2
CRP36	36" x 42"	915x1067		3600	1633	1230	840	520	14"	355	9"	228	3	2.2
CRP42	42" x 48"	1067x1220		4750	2155	1420	980	650	14"	355	9"	228	3	2.2
CRP48	48" x 54"	1220x1370		6300	2858	1470	1050	750	14"	355	9"	228	3	2.2
CRP54	54" x 60"	1370x1524		7400	3357	1520	1150	870	14"	355	9"	228	3	2.2

Stationary														
Model	Magnet Size	Size W x L		Weight		Gauss @ 6"	Gauss @ 9"	Gauss @ 12"	Maximum Effective Range		Distance for 1/2" Nut			
		MM		LBS	Kg				Inch	MM	In	MM		
CRPS30	30" x 36"	762x915		1000	454	1000	540	400	14"	355	9"	228		
CRPS36	36" x 42"	915x1067		2000	907	1230	840	520	14"	355	9"	228		
CRPS42	42" x 48"	1067x1220		3000	1361	1420	980	650	14"	355	9"	228		
CRPS48	48" x 54"	1220x1370		4000	1814	1470	1050	750	14"	355	9"	228		
CRPS54	54" x 60"	1370x1524		5000	2250	1520	1150	870	14"	355	9"	228		



TRIOPRODUCTS.COM

Data for marketing purposes only. Please contact TRIO for product information. Capacities are suggested only and wholly dependent on material type and condition.



TRIO Builds Standard and Customized Solutions for Your Application Needs.

Whether it's feeders, crushers, washers, screens, conveyors, or complete plants, TRIO is known around the world for innovative engineering and unmatched value. Built to withstand the most demanding mine and quarry environments, TRIO helps companies meet their operational requirements on time and on budget.

TRIO sets a standard for responsiveness and flexibility in the industry, building the kind of relationships that the competition just can't match. Contact TRIO today to find out more about our range of durable, productive, highly-efficient and cost-effective aggregate and mining equipment.

VISIT WWW.TRIOPRODUCTS.COM FOR MORE INFORMATION

US +1 626 851 3966

EU +353 57 86 61333



DIAMOND
diamondequip.com