



TRIO CR & CRS Electro-Magnets

Powerful Self-Cleaning
and Stationary Electro-Magnets

Building Solutions Together

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For efficient work in heavy-duty applications, nothing can compare to TRIO's powerful, cost-effective electro-magnet.

TRIO's electro-magnets are available in self-cleaning and stationary variations, variable strengths and wattage and feature stainless steel armor-clad belting and rectifiers in NEMA enclosures.

Compared to the competition, TRIO's electro-magnets present an exceptional value in total cost of ownership for purchase, service, parts, maintenance, and transportation.

Applications

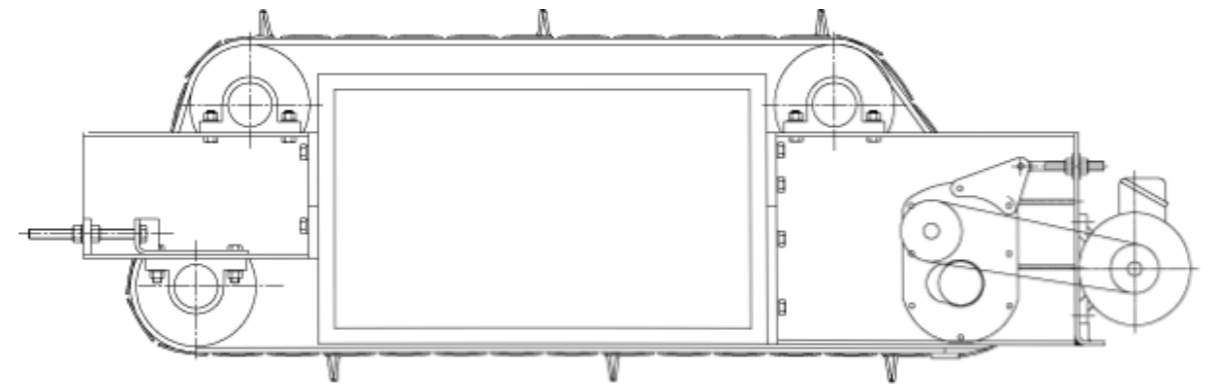
- Mixed demolition debris
- Crushed or broken concrete
- Hard rock crushing
- Mixed solids at MRF facilities
- Shredded tires
- Organic compositing



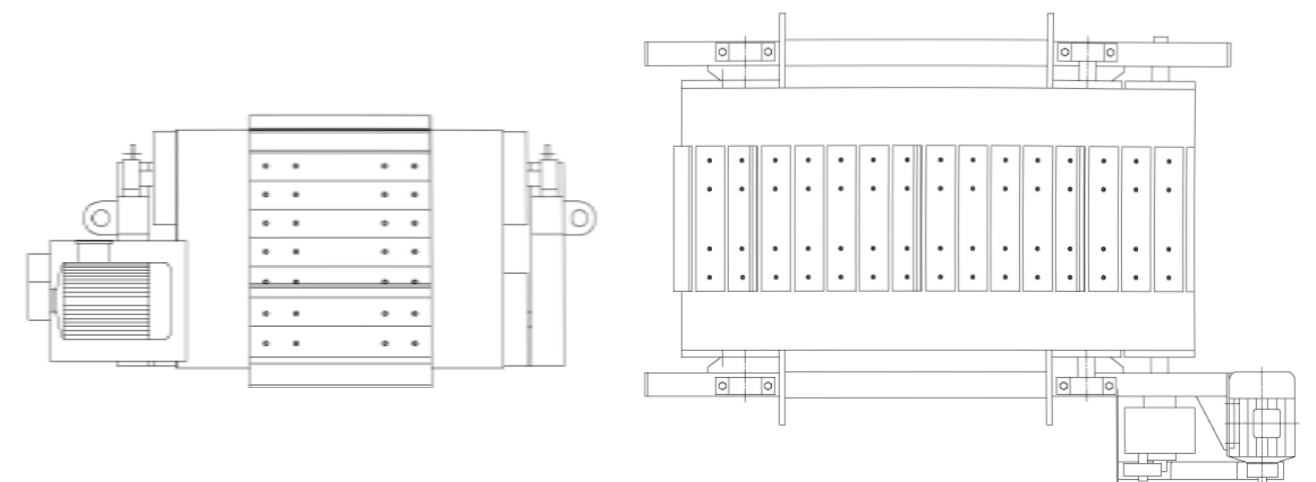
CR and CRS Series Features

- Heavy-duty steel frames
- Four pulley design
- Stainless steel armored belting with 300 FPM belt speed (variable)
- Cross-belt and in-line configurations
- One-year general warranty, five year warranty against magnetic coil burnout
- Air-cooled
- Stationary or self-cleaning
- Variable strengths and wattage depending on magnet size
- Lagged head pulley
- Screw take-ups on tail pulley
- Wound coils with Class H insulation
- NEMA 4 terminal box

Electro-Magnets



SELF-CLEANING							
MODELS	MAGNET SIZE (W X L)		Weight		Required Power		
	INCH	MM	LBS	KG	HP	KW	
CR36	36"x42"	915x1067	5281	2395	5	3.6	
CR42	42"x48"	1067x1219	6200	2812	5	3.6	
CR48	48"x54"	1219x1372	7155	3245	5	3.6	
CR54	54"x60"	1372x1524	9407	4266	7.5	5.5	
CR60	60"x66"	1524x1676	12000	5443	10	7.5	
CR66	66"x72"	1676x1829	14400	6532	15	11.2	
STATIONARY							
MODELS	MAGNET SIZE (W X L)		Weight		Required Power		
	INCH	MM	LBS	KG	HP	KW	
CRS36	36"x42"	915x1067	4200	1905	N/A	N/A	
CRS42	42"x48"	1067x1219	4600	2087	N/A	N/A	
CRS48	48"x54"	1219x1372	5400	2449	N/A	N/A	
CRS54	54"x60"	1372x1524	6200	2812	N/A	N/A	



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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.

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