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除铁器的使用选型指南

Separators use Selection Guide

- 1、正确选用除铁器须同时考虑物料的含铁情况、除铁要求、使用环境和除铁器自身的特性。
- 2、当物料中含铁较多时，应选用具有连续卸铁能力的自卸式电磁、永磁除铁器(RCDC、RCDD、RCDF、RCYC、RCT、CFLT系列)。
- 3、当物料中含铁较少时，宜选用人工卸铁式电磁、永磁除铁器(RCDA、RCDB、RCDE和RCY系列)。适当降低悬挂高度，有利于除铁。
- 4、当使用环境粉尘较严重时，应选用全封闭结构的除铁器，如RCDB、RCDZ、RCDE、RCDD、RCDF系列电磁产品和RCYB、RCYD系列永磁产品。
- 5、当电力容量受限制时，宜选用永磁除铁器。
- 6、除铁器安装在皮带机的头部时，因物料有前冲力和处于松散状有利于除铁，但除铁器底部的主动轮应该为非铁磁性材料。
- 7、除铁器安装在皮带机中部(即交叉布置)时，为提高除铁效果，可在胶带下增装WCG系列非磁性直线托辊。
- 8、对于除铁器不能吸附的非铁磁性金属材料，宜选用GJT(JYG)系列金属探测器检测，报警、停机后人工检出。
- 9、除铁器吸铁有以下特点：吸大的长的易于小的短的；吸尖的易于球的；吸动的易于静的。对除铁要求较高的场合，应适当提高除铁器的规格或采用多级除铁。
- 10、采用多级除铁时，后级的除铁吸力应高于前级的除铁吸力，否则，后级除铁器除铁效果差。
- 11、当物料含铁件很少时，采用GJT(JYG)系列金属探测器与强励磁自卸式电磁除铁器配合使用，省电节能、除铁效果好。
- 12、磁性物料的除铁有多种方式，情况复杂者应与我公司技术部联系，我公司可根据用户特殊用途，特殊环境进行特殊设计。

1. Selects the separators consider the fern of material, crrectly simultan eauly, the iron requirements, the use of the environ-ment and Separators its own characteristics.
2. When ferrous materials in more; should use a continuous row of the ability to dump iron—electromagnetic, permanent magnet Separators(RCDC, RCDD, RCDF, RCYC, RCL, GFLT series)
3. When the iron content of less material, to choose artificial dumping of iron—electromagnetic, permanent magnet Separators (RCDA, RCDB, RCDE and RCY series). Appropriate to reduce the hoisting height, in addition to iron.
4. When the dust more serious use of the environment, should use the whole structure of the Separators closed as RCDB, RCDD, RCDF series of electromagnetic products and RCYB, RCYD series of permanent magnet products.
5. When the power capacity constrained, Being suible to choose PM Separators.
6. Separators belt machine installed in his head. The materials are due before the impact and in addition to loose—iron, But Separators at the bottom of the round should take the initiative to non—iron magnetic materials.
7. Separators installed in the central belt machine (both cross layout); In order to improve performance in addition to iron, can be installed in the tape by the WCG series of non—linear magnetic roller.
8. Absorption of the magnet can not be non—magnetic metal materials, to choose GJT series metal detector test, warning of downtime after jianchu.
9. Separators iron absorption has the following characteristics; the easy absorption of small short, suction tip the ball easily; suction easy to move the static. In addition to higher iron on the occasion, should be appropriately raise separators specifi-cations or a multilevel addition to iron.
10. When uses the multistage to except them; In addition to the after—iron suction should be higher than the level before the Iron suction. Otherwise, the after—effects of poor Separators in addition to iron.
11. When it have little pieces of iron materials, the use of metal detectors CJT series of exciting and strong Dump electromagnetic Separators for use, power—sfficient energy saving, and the exception of iron have good effect.
12. Magnetic materials in addition to iron a variety of ways, the situation complicated and I are advised to coordinate with each other and technology corporation, according to the user for special purposes, special environment for the conduct of special design.

说明：本样本提供各系列产品外型尺寸、参数仅供参考。特殊规格、尺寸亦可定制。

Note: This series of products provise the sample size shape, parameters for reference purposes only, sepcial specifications, sizes can also be customized.



RCY 系列悬挂式永磁除铁器

RCY suspended permanent magnetic iron separator

适用范围:

RCY 系列悬挂式永磁除铁器是一种用于清除粉状或块状非磁性物料中杂铁的除铁装置。可与带式输送机、振动输送机、电磁振动给料机等各种输送机配套使用，能够从散状非磁性物料中清除块状为 0.1~50kg 的铁磁性物质。对提高物料品位、回收杂铁保护各道工序设备及有效减少原料铁杂质的含量，起到重要的作用。广泛的应用于火力发电、煤炭、输煤港口、冶金、矿山、化工、玻璃、建材等行业。在较为恶劣的环境中仍能可靠运行。

Application:

RCY series suspended permanent magnetic iron separator is a kind of separating device to get rid of mixed iron from powdery or massive non-magnetic material. With use of conveyor such as Belt conveyor, vibration conveyor and electromagnetic vibration feeder, the product can get rid of 0.1~50kg lump ferrite materials mixed in dispersive magnetic material. It plays an important role in improving the grade, recycling materials mixed iron protect equipment of each procedure and effectively reducing content of iron impurity in raw material, and it is widely used in industries such as coal-fired power, coal, lose coal port, metallurgy, mine, chemical industry, glass and building materials. The machine can run steadily under the worst circumstances

技术特点:

- ◇ 磁路经计算机模拟设计，磁场分布合理、性能稳定、可靠；
- ◇ 磁系设计科学、合理，磁感强度高，作用深度大；
- ◇ 省电节能、故障率低；
- ◇ 安装、维护简便；
- ◇ 产品主要性能指标均符合 JB/T8711—2006 标准要求。

Technical features:

- ◇ Magnetic circuit is designed under computer simulation with reasonable distributed magnetic field as well as stable and reliable performance;
- ◇ Magnetic circuit design is scientific and reasonable with high magnetic induction and big effect depth;
- ◇ Saving energy, low failure rate;
- ◇ Easy to install and maintain;
- ◇ Mainperformance indexes of the product comply with the JB/T8711—2006 standard requirements.

型号说明: Model Illustration:

R C Y □ - □ (G)



RCYD (C) 系列永磁自卸式除铁器

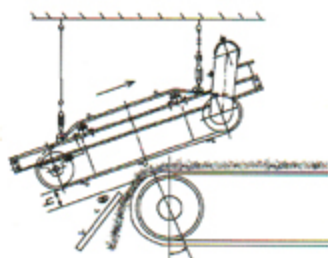
RCYD(C) permanent magnetic self-cleaning iron separator

适用范围:

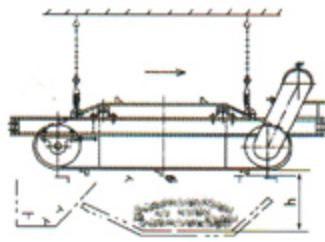
本机与各种皮带输送机、振动输送机配套使用,可用于从运动的物料中自动吸除 0.1-50kg 的铁磁性物质。广泛应用于水泥、火力发电、冶金、矿山、化工、玻璃、煤炭等行业。

Application:

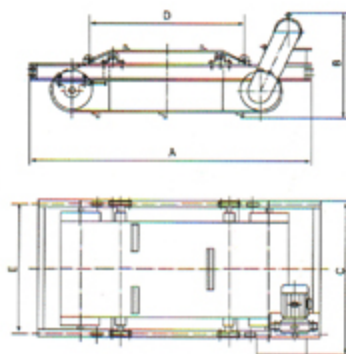
Used with various belt conveyor, vibrating conveyor, or other conveyors, it can automatically suck and remove 0.1-50kg ferromagnetic materials from moving material. It is widely used in industries such as cement, coal power, metallurgy, mine, chemical industry, glass and coal.



安装示意图(倾斜式)



安装示意图(水平式)



外形尺寸图

技术参数: Technical Parameter:

型号 Model	参数 Parameter	适用带宽 Suitable belt width mm	额定吊高 Rated lifting height h ≤ mm	物料厚度 Material thickness ≤ mm	驱动功率 Drive power ≤ Kw	适应带速 Suitable belt speed ≤ m/s	重量 Weight kg	外形尺寸 Outline dimension mm				
								A	B	C	D	E
RCYD-5		500	150	80	1.5	2.5	910	1900	650	900	810	746
RCYD-6		600	175	120	2.2		1190	2010	670	1060	870	896
RCYD-6.5		650	200	150	2.2		1350	2100	680	1105	890	916
RCYD-8		800	250	170	2.2		1550	2200	720	1200	1070	1096
RCYD-10		1000	300	200	3.0		2350	2500	750	1400	1300	1296
RCYD-12		1200	350	250	4.0		3550	2900	780	1700	1450	1549
RCYD-14		1400	400	300	4.0		4800	3000	810	1900	1590	1760
RCYD-16		1600	450	350	5.5		6500	3200	830	2100	1800	1950
RCYD-18		1800	500	400	5.5		8500	3500	920	2325	2080	2200

RCYD(C)-□(G)系列超强永磁自卸式磁除铁器

RCYD (C) - □(G)-series super permanent magnetic separators dump

适用范围:

RCYD(C)-□(G)系列超强永磁自卸式除铁器,采用超强稀土永磁钕铁硼作为磁源,磁性能稳定,磁路设计独特,此除铁器磁力强,磁场梯度高,吸力远大于国标除铁器;具有自动纠偏功能的腰鼓开滚筒,全密封铸钢轴承座,保证除铁器在各种恶劣环境下长期无故障工作。其广泛应用于煤矿、码头、火力发电、水泥、建材等行业。

Application:

RCYD(C)-□(G)-Series Super Dump Separators permanent magnet, rare earth permanent magnets used super as magnetic source, magnetic properties of stability, unique magnetic circuit design, this Magnetic Separators strong magnetic field gradient, Suction far greater than separators, automatically correcting a function of Yaogushaped drum, sealed the entire cast steel housings, and ensure Separators in the harsh environment under various long-term work without fault, its widely used in coal mines, docks, thermal power, cement, building materials and other industries.



技术参数: Technical Parameter:

参数 型号 Model	项目 Item	适应带宽 Belt Width mm	额定吊高 Suspended Height h mm	适应带速 Belt Speed ≤ m/s	磁场强度 Magnetic Force ≈ mT	驱动功率 Driving Power kw	外型尺寸 Appearance Size mm			悬挂尺寸 Suspension size mm D × E	重量 Weight kg
							A	B	C		
RCYD(C)-6.5	T1	650	200	5.8	90	2.2	2100	780	1030	1200 × 890	1280
	T2				120	2.2	2100	780	1030	1200 × 890	1450
	T3				150	2.2	2250	780	1030	1300 × 1088	1720
RCYD(C)-8	T1	800	250		90	2.2	2360	890	1220	1300 × 1090	1850
	T2				120	2.2	2360	890	1220	1300 × 1090	2200
	T3				150	3.0	2450	890	1220	1300 × 1090	2780
RCYD(C)-10	T1	1000	300		90	3.0	2590	1030	1430	1400 × 1335	2270
	T2				120	3.0	2650	1030	1430	1400 × 1335	2710
	T3				150	4.0	2780	1030	1430	1400 × 1335	3580
RCYD(C)-12	T1	1200	350		90	4.0	2800	1060	1660	1600 × 1515	3020
	T2				120	4.0	2950	1060	1660	1600 × 1515	3980
	T3				150	5.5	3020	1060	1660	1600 × 1515	4800
RCYD(C)-14	T1	1400	400		90	4.0	2800	960	1750	1900 × 1750	4650
	T2				120	5.5	3050	1200	1920	1900 × 1750	5380
	T3				150	5.5	3300	1200	1920	1900 × 1750	7500
RCYD(C)-16	T1	1600	450	90	5.5	3230	1220	2270	2000 × 1940	5800	
	T2			120	5.5	3410	1220	2270	2000 × 1940	7650	
	T3			150	7.5	3560	1220	2270	2000 × 1940	9980	
RCYD(C)-18	T1	1800	500	90	7.5	3800	1250	2550	2200 × 2180	7900	
	T2			120	7.5	4020	1250	2550	2200 × 2180	9800	
	T3			150	11.0	4050	1295	2550	2200 × 2180	13500	
RCYD(C)-20	T1	2000	550	90	7.5	4200	1150	2600	2400 × 2450	10800	
	T2			120	11.0	4200	1200	2600	2400 × 2450	13500	
	T3			150	11.0	4480	1250	2700	2400 × 2450	18640	
RCYD(C)-22	T1	2200	600	90	11.0	4810	1250	2700	2700 × 2670	13980	
	T2			120	11.0	4810	1250	2700	2700 × 2670	18350	
	T3			150	15.0	4810	1350	2700	2700 × 2670	25080	
RCYD(C)-24	T1	2400	650	90	15.0	5280	1250	3200	3200 × 2850	18760	
	T2			120	15.0	5280	1350	3200	3200 × 2850	23870	
	T3			150	15.0	5280	1350	3200	3200 × 2850	29960	

RCYP 系列手动永磁除铁器

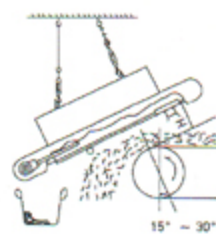
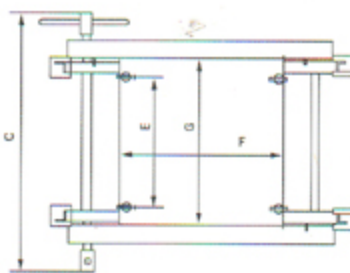
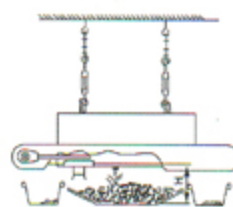
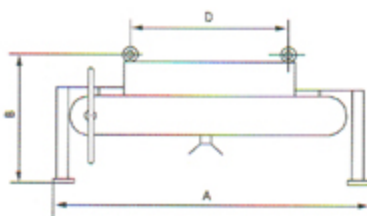
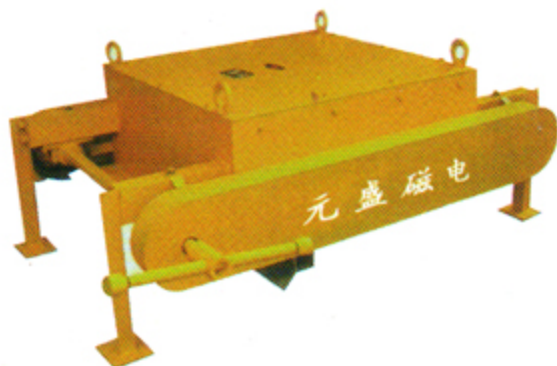
RCYP Series manual permanent magnetic magnetic separators

适用范围:

RCYP 系列手动永磁除铁器是由高性能永磁磁芯、卸铁链条与链条护罩共同组成的手动清铁除铁器,与各式输送机配套使用。用于从非磁性物料中自动清除磁性杂质,其内部磁路采用计算机模拟设计,完善的双磁极结构。当磁铁底部吸附的铁磁性杂质累积到一定程度时,人工摇动手柄驱动刮板,清除废铁。该系列产品与带式自卸除铁器相比具有物美价廉、经济实用等特点。

Application:

RCYP Series manual permanent magnetism magnetic separator is by the high performance permanent magnetism magnetic core, the dumping of iron chain and the chain of shielding composed of both manually-iron Separators, and supporting the use of various types of conveyor. From the non-magnetic materials used in the automatic removal of iron magnetic impurities, their internal magnetic circuit design using computer simulation, improve the two-pole structure. When the magnet at the bottom of absorption of iron magnetic debris accumulated to a certain extent, the driver of shaking handle scraper to remove scrap metal. This series of products and belt Dump Separators compared with inexpensive, economical and practical features.



技术参数: Technical Parameter:

参数 型号	项目 适应带宽 mm	额定吊高 h mm	磁场强度 ≥ mT	适应料厚 ≤ mm	重量 t kg	悬挂尺寸 D × E mm	外型尺寸 A × B × Cmm	磁系尺寸 F × Gmm
RCYP-4	400	125	50	70	250	470 × 340	1100 × 910 × 500	500 × 500
RCYP-5	500	150	60	90	580	570 × 440	1200 × 1020 × 550	600 × 600
RCYP-6	600	175	60	125	680	670 × 500	1300 × 1120 × 560	700 × 700
RCYP-6.5	650	200	70	150	820	715 × 550	1380 × 1170 × 550	750 × 750
RCYP-8	800	250	70	200	1500	915 × 750	1630 × 1300 × 560	950 × 950
RCYP-10	1000	300	70	250	2300	1050 × 900	1765 × 1500 × 560	1100 × 1100
RCYP-12	1200	350	70	300	3300	1250 × 1140	1960 × 1750 × 580	1300 × 1340
RCYP-14	1400	400	70	350	3800	1450 × 1350	2160 × 1950 × 620	1450 × 1350

RCYB 系列悬挂式永磁除铁器

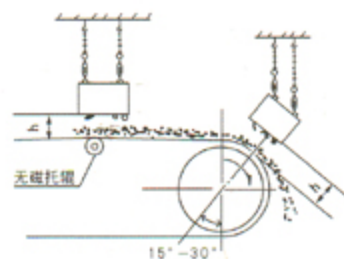
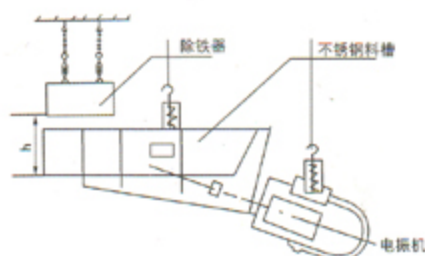
RCYB suspended permanent magnetic iron separator

适用范围:

RCYB 系列悬挂式永磁除铁器内部采用高矫顽力、高剩磁的永磁体“钕铁硼”等材料组成复合磁系。适用于皮带机、振动输送机、电磁振动给料机、下料溜槽上的非磁性物料中除铁。清除 0.1~35 公斤的铁磁性物质，内部永磁磁系使用寿命 10 年以上。

Application:

The interior of RCYB series suspended permanent magnetic iron separator adopts high coercive force, high residual magnetism permanent magnet "Nd-Fe-B" materials to form complex magnetic system, suitable for iron removal of non-magnetic materials on the belt conveyor, vibrating conveyor, electromagnetic vibrating feeder and feeding down-spouting. To remove 0.1~35kg ferromagnetic materials, permanent magnetic system in the interior can be used over ten years.



技术参数: Technical Parameter:

安装示意图

型号 Model	参数 Parameter	适用带宽 Suitable belt width mm	额定吊高 Rated lifting height h ≤ mm	适应带速 Suitable belt speed ≤ m/s	物料厚度 Material thickness ≤ mm	重量 Weight kg	外形尺寸 Outline dimension mm			磁铁类别 Magnet category
							L	W	H	
强磁型 Strong magnetic	RCYB-4A	400	120	2.5	80	45	400	250	120	稀土磁系 Rare earth magnet
	RCYB-5A	500	130		100	66	500	260	130	
	RCYB-6A	600	150		130	97	600	350	160	
	RCYB-8A	800	200		170	248	800	500	150	
	RCYB-10A	1000	230		200	390	1000	600	160	
轻型 Light	RCYB-4-1	40	100		60	75	400	250	140	复合磁系 Complex magnet
	RCYB-5-1	500	120		80	96	500	260	160	
	RCYB-6-1	600	140		100	158	600	350	180	
	RCYB-8-1	800	180		140	480	800	500	300	
标准型 Standard	RCYB-4	400	150		100	115	400	300	230	复合磁系 Complex magnet
	RCYB-5	500	180		120	206	500	350	260	
	RCYB-6	600	175	140	295	600	450	280		
	RCYB-6.5	650	200	160	450	650	600	300		
	RCYB-8	800	250	200	680	950	950	380		
	RCYB-10	1000	300	250	1180	1100	1000	380		

RCYA 系列管道式永磁除铁器

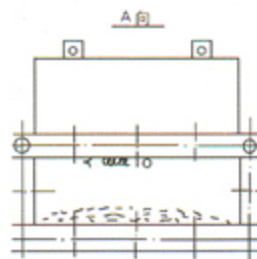
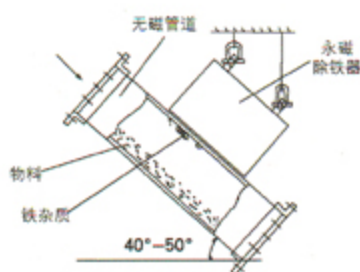
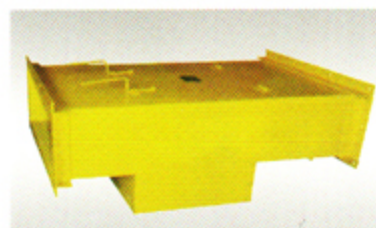
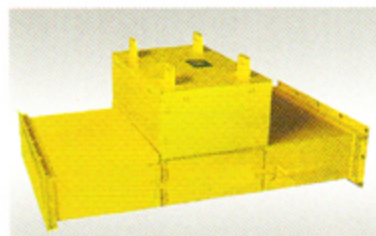
RCYA pipe permanent magnetic iron separator

适用范围:

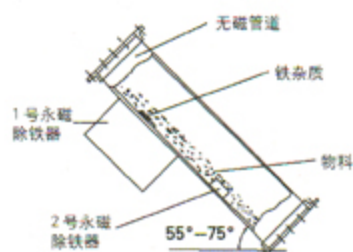
RCYA系列管道式永磁除铁器适合没有输送皮带,物料中含铁较少,且只能提供下料管道的场合。主要用于水泥、化工、煤炭、塑料、耐火材料、建材等行业的下料管道中清除杂物。聚磁复合磁系,双磁极结构,磁场强度高,吸力大。磁极吸附面积大,保障有足够时间从运行物料中吸起杂物。

Application:

RCYA series pipe permanent magnetic separator is suitable for the circumstances of no conveyor belt, less iron in materials and only offering feed pipe, mainly used for sundries removal in the feed pipe in the industries, like cement, chemicals, coal, plastic, fire-proof material and building material. It has complex magnetic system to assemble magnetism, dual magnetic pole structure, high magnetic field strength, big attraction force, large adsorption area, and can guarantee the plentiful time to adsorb sundries from running materials.



安装示意图



技术参数: Technical Parameter:

参数 型号 Parameter Model	适应产量 Suitable output ≤ T/h	管道外形尺寸 Outline dimension of the pipe L × W × H mm	永磁铁外形尺寸 Outline dimension of permanent magnet L × W × H mm	法兰接口外形尺寸 Outline dimension of flange nozzle W × H mm	适应坡度与地面夹角 Suitable slope and intersection angle of the ground	重量 Weight kg	物料适应 Suitable material
RCYA-15	15	800 × 450 × 140	500 × 300 × 200	210 × 200	40° - 50°	210	小块状物料 Small bulk material
RCYA-30	30	900 × 550 × 170	600 × 400 × 240	610 × 230		260	
RCYA-50	50	1000 × 650 × 190	700 × 500 × 240	750 × 290		420	
RCYA-80	80	1100 × 750 × 200	800 × 600 × 260	850 × 300		825	
RCYA-100	100	1200 × 850 × 220	1000 × 700 × 300	950 × 320		1050	
RCYA-150	120	1300 × 1000 × 240	1150 × 650 × 320	1100 × 340		1280	
RCYA-200	200	1400 × 1200 × 280	1350 × 800 × 340	1300 × 380		1650	
RCYA-300	300	1600 × 400 × 310	1550 × 1200 × 380	1540 × 450		2400	

RCT 筒式除铁器

RCT Drum separators

该机内部采用高性能稀土永磁材料提供磁源,具有磁力强、磁分离效果好、除铁方便等特点。广泛用于物料入磨、出磨时,管道中除铁,磁铁大小可根据用户要求设计定做。

This machine interior uses the high performance rare earth permanent-magnet material to provide magnetism source, has the magnetic force to be strong, magnetism effect good, eliminates characteristics and so on hard convenience. Widely uses when the material enters rubs, rubs, in the pipeline eliminates the iron, the magnet size may act according to the user request design custom make.





潍坊元盛磁电机设备有限公司

WEIFANG YUANSHEG MAGNETIC MACHINERY EQUIPMENT CO.,LTD.

RCYQ 系列悬挂强永磁除铁器

RCYQ series hoisted strong permanent magnet separators

RCYQ 系列悬挂强磁除铁器（悬挂式分离器）是一种结构简单，使用方便，运行可靠，效果良好的磁分离装置，它由磁系、壳体、端盖等部分组成。

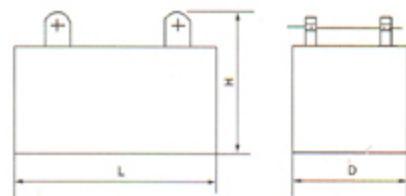
RCYQ series hoisted Separators(suspended separator)is a simple structure,easy to use,reliable operation,the effect of a good magnetic separation device,which by the magnetic system,shell,cover and other components.

适用范围:

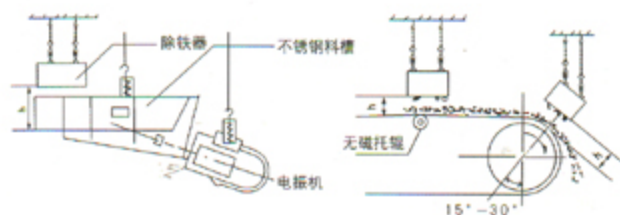
永磁选铁器主要应用于各种皮带运输机，悬挂在落料端从而达到选铁目的，用于水泥特业、化工工业用煤、小型矿山、建筑材料、木材加工、筑造型砂处理以及其它物料中的除铁，并能够保证下道工序顺利进行。

Application:

Permanent elections are mainly used in all kinds of iron belt transport planes,suspended from the blanking-iron to achieve electoral purposes,for the special cement industry,the coal chemical industry,small-scale mining,building materials,wood processing,building sand and other form of compound,and to ensure that the procedures carried out smoothly.



外形尺寸图



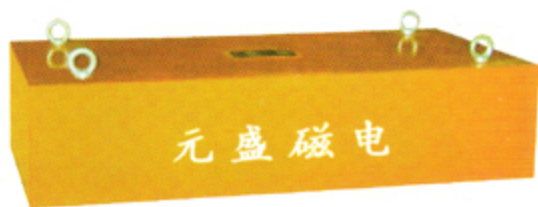
安装示意图

RCYB 系列铺装专用永磁除铁器

RCYB series paving special-purpose permanent magnetism magnetic separators

该机采用高性能永磁材料提供磁源，具有高深度、高磁强、不用电、无维修可替代金属探测仪。专用于铺装工段。

This machine uses the high performance permanent-magnet material to provide magnetism source,has the high depth,the high magnetic strength,not to use electricity,not to have the service to be possible to substitute the metal sounding set.Uses in the paving construction section specially.



型号	适应带宽 mm	适应带速 ≤ m/s	磁场强度 GS	适应料厚 ≤ mm	外形尺寸 L × D × H mm
RCYB-14-1	1400	≤ 2.5	1800	80	1400 × 450 × 180
RCYB-14-2			3400	160	1400 × 450 × 237
RCYB-14-3			4200	220	1400 × 600 × 250
RCYB-20-1	2000	≤ 2.5	1800	80	2000 × 600 × 180
RCYB-20-2			3400	160	2000 × 600 × 220
RCYB-20-3			4200	220	2000 × 600 × 250

RCDE-□B RCYB 系列铺装专用永磁除铁器

型号	适应带宽 mm	适应带速 ≤ m/s	磁场强度 GS	适应料厚 ≤ mm	外形尺寸 L × D × H mm
RCDE-14B	1400	≤ 2.5	4500	220	1400 × 820 × 800
RCDE-28B	2800	≤ 2.5	5000	280	2800 × 820 × 800

RCYF 系列干粉除铁器

RCYF series of dry powder separators

适用范围:

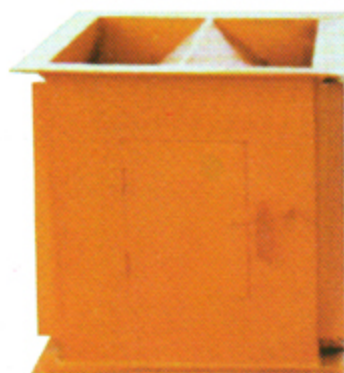
RCYF 系列永磁除铁器采用高性能材料钨钼作磁源,具有体积小、重量轻、磁场强、除铁干净、无能耗、操作方便、寿命长等特点。工作时,当散状物料中的铁磁性物质经过除铁器的强磁场时被牢牢的吸附。清除磁铁物时,只需拉开除铁专用门即可清理。该系列产品广泛应用于水泥、电力、医药、塑料、粮食、食品、陶瓷、建材等行业的粉状、颗粒状、块状物料中的除铁。

Application:

RCYF series Separators series of high-performance materials used for magnetic source, a small size, light weight, strong magnetic field, in addition to iron a clean, non-energy consumption, easy to operate, long life and other characteristics. Working bulk of materials in ferromagnetic materials Separators after the strong magnetic field when it was firmly of absorption. Removal of magnet, simply opened the door for removing iron to clean up. This series of products widely used in cement, electricity, medicine, plastics, food, food, ceramics and building materials industries such as powdered, granulated, the bulk of materials in addition to iron.

技术参数: Technical Parameter:

参数 型号	项目	适应产量 > T/h	表面场强 > Gs	重量 kg	外型尺寸 mm				
					A	B	C	D	E
	RCYF-10	10	380	150	300	400	500	300	300
	RCYF-15	15	380	220	400	510	520	400	400
	RCYF-30	30	380	290	500	620	600	500	500
	RCYF-50	50	380	350	550	700	700	500	610
	RCYF-80	80	380	460	600	800	760	550	650
	RCYF-100	100	380	685	700	900	800	600	750
	RCYF-150	150	380	750	800	1000	850	700	850
	RCYF-200	200	380	920	900	1200	900	800	950

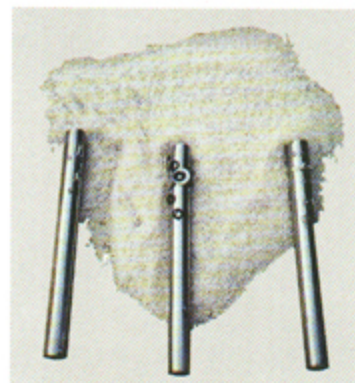


RCYE 系列永磁棒

RCYE series of permanent magnet rods

RCYE 系列永磁棒采用钨钼铁材料 (NdFeB) 制成, 磁场强度可达到 3500-16000GS, 该永磁棒应用范围比较广泛, 主要用于干式和湿式物料中清除微小铁磁性物质, 用户可根据自己的使用环境和实际空间利用多支组合使用。该棒直径有 25mm、28mm、38mm、50mm 等多种规格, 长短尺寸有 100mm、200mm、300mm、350mm、400mm 等, 我公司可根据用户的要求给予生产。

RCYE series of permanent magnet rods used Wang NdFeB materials (NdFeB) made of magnetic field strength can be achieved 3500-16000GS, the permanent magnet rods broader scope of application, mainly used for dry and wet materials and the removal of tiny ferromagnetic material. Users can use according to their own environment and the actual use of multispace used in combination. The rods have a diameter 25 mm, 28mm, 38mm, 50mm, and other specifications, the size of a length of 100mm, 200mm, 300mm, 350mm, 400mm, I may give in accordance with the requirements of users production.



RCD 系列悬挂式电磁除铁器

RCD suspended electromagnetic iron separator

适用范围:

RCD 系列悬挂式电磁除铁器是一种用于清除粉状或块状非磁性物料中杂铁的除铁装置。可与带式输送机、振动输送机、电磁振动给料机等各种输送机配套使用。能够从散状非磁性物料中清除块状为 0.1~50kg 的铁磁性物质。对提高物料品位、回收杂铁保护各道工序设备及有效减少原料铁杂质的含量，起到重要的作用。广泛的应用于火力发电、煤炭、输煤港口、冶金、矿山、化工、玻璃、建材等行业。在较为恶劣的环境中仍能可靠运行。

Application:

RCD series suspended electromagnetic iron separator is a kind of separating device to get rid of mixed iron from powdery or massive non-magnetic material. With use of conveyor such as Belt conveyor, vibration conveyor and electromagnetic vibration feeder, the product can get rid of 0.1~50kg lump ferrite materials mixed in dispersive magnetic material. It plays an important role in improving the grade, recycling materials mixed iron protect equipment of each procedure and effectively reducing content of iron impurity in raw material, and it is widely used in industries such as coal-fired power, coal, lose coal port, metallurgy, mine, chemical industry, glass and building materials. The machine can run steadily under the worst circumstances

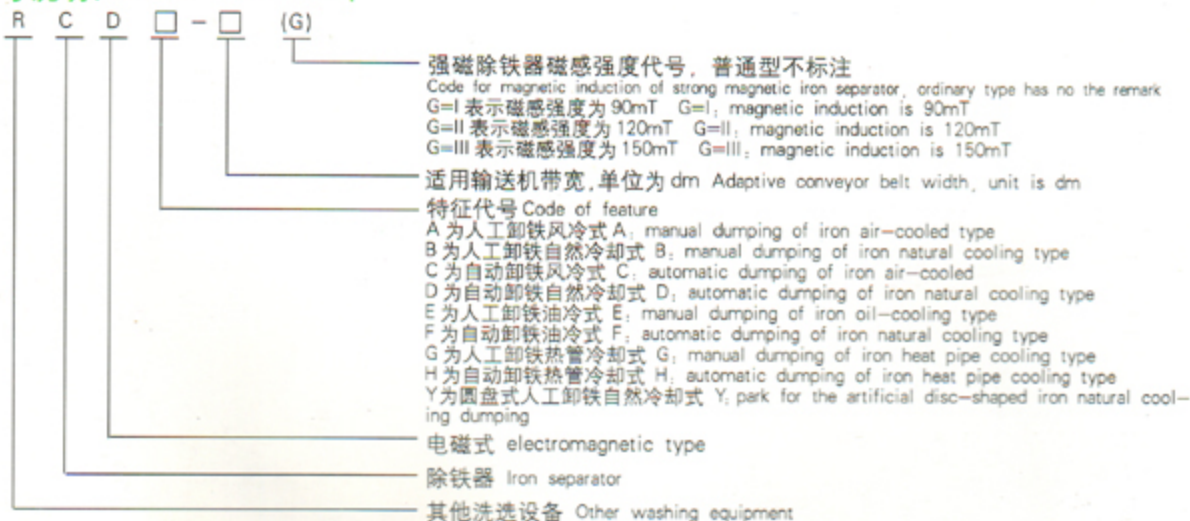
技术特点:

- ◇ 磁路经计算机模拟设计，结构合理、性能稳定、可靠；
- ◇ 磁系设计科学、合理，磁感强度高，作用深度大；
- ◇ 励磁线圈经特殊工艺处理，线圈电气及机械性能稳定、可靠；
- ◇ 安装、维护简便。
- ◇ 产品主要性能指标均符合 JB/T7689—2004 标准要求。

Technical features:

- ◇ Magnetic circuit is designed under computer simulation with reasonable distributed magnetic field as well as stable and reliable performance;
- ◇ Magnetic circuit design is scientific and reasonable with high magnetic induction and big effect depth;
- ◇ Excitation coil is processed by special technology and coil electrical and mechanical properties is stable, reliable;
- ◇ Easy to install and maintain;
- ◇ Mainperformance indexes of the product comply with the JB/T7689-2004 standard

型号说明: Model Illustration:

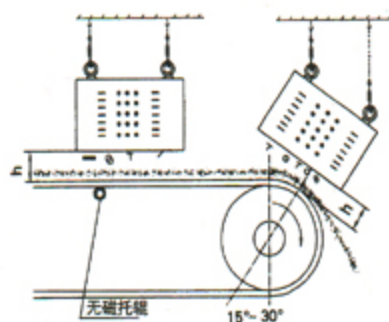
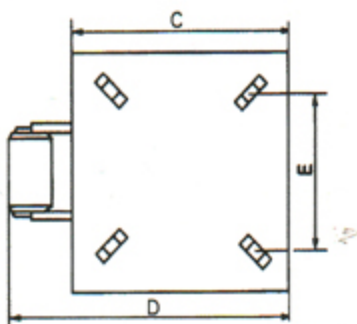
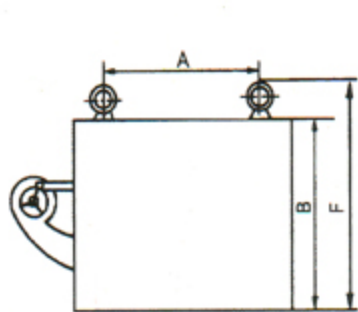
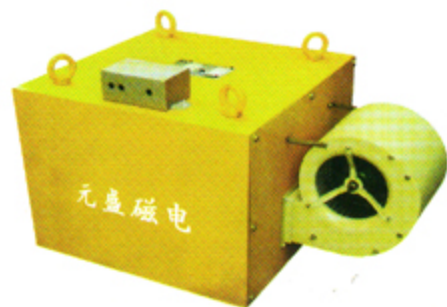


RCDA 系列风冷悬挂式电磁除铁器

RCDA series of air-cooled suspended electromagnetic separators

RCDA 系列风冷悬挂式电磁除铁器内部采用空调风机强迫风冷、具有操作简单、使用方便等特点,适用环境条件较好的场合,用于破碎机前及输送机胶带上的任何物料除铁,对辊压机、破碎机、立磨等机械设备起着可靠的保护作用。

RCDA series of air-cooled suspended electromagnetic separators internal use of forced air-cooled fan, is simple, user-friendly features such as application of better environmental conditions of the occasion, for the crusher before and on the conveyor belt of any material in addition to iron, The roller press, broken machines, vertical mill, and other mechanical equipment plays a reliable protection.



外形尺寸图

安装示意图

技术参数: Technical Parameter:

参数 Parameters 型号 Model	项目 Item	适应带宽 Belt Width mm	额定吊高 Suspended Height h mm	磁场强度 Magnetic Force ~ mT	物料厚度 Materials Depth ≤ mm	励磁功率 Exciting Power ≤ kw	风机功率 Fan Power ≤ Kw	适应带速 Belt Speed ≤ m/s	重量 Weight kg	外型尺寸 Appearance Size mm				
										A	B	C	D	E
RCDA-4		400	100	50	70	0.6	0.15	2.5	350	240	300	400	610	240
RCDA-5		500	150	60	90	1	0.15		450	340	403	500	710	340
RCDA-6		600	175	60	120	1.6	0.37		620	500	430	600	910	500
RCDA-6.5		650	200	70	150	2	0.37		750	780	453	710	990	650
RCDA-8		800	250	70	180	4	0.37		980	870	570	810	1080	740
RCDA-10		1000	300	70	230	6	0.45		1330	1250	640	1100	1400	1040
RCDA-12		1200	350	70	280	8	0.45		1950	1400	640	1300	1600	1240
RCDA-14		1400	400	70	330	12	0.8		2870	1560	530	1460	1910	1400
RCDA-16		1600	450	70	380	15	0.8		3800	1760	530	1660	2010	1600
RCDA-18		1800	500	70	430	20	1.3		4500	2000	850	1880	2360	1800
RCDA-20		2000	550	70	470	28	1.3		6900	2200	850	2080	2560	2000

RCDB 系列干式电磁除铁器

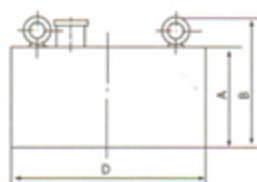
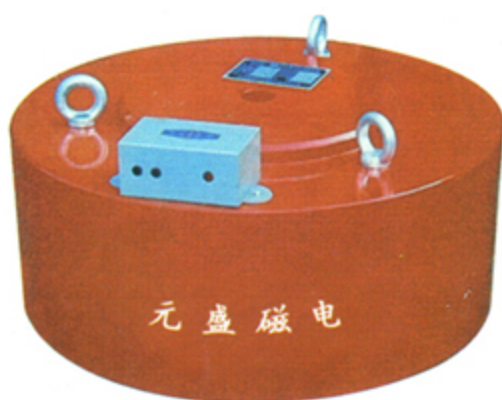
RCDB dry electromagnetic iron separator

适用范围:

RCDB 系列干式电磁除铁器是一种用于清除粉状或块状非磁性物料中杂铁的除铁装置。其内部采用电工专用树脂浇注, 自冷式全密封结构。具有透磁深度大、吸力强、防尘、防雨、耐腐蚀等特点, 在极其恶劣的环境中仍能可靠运行。

Application:

RCDB series dry electromagnetic separator (also named PDC series disk) is a kind of separating device to get rid of mixed iron from powdery or massive non-magnetic material. Its interior adopts special resin to cast with natural cooling full sealing structure. Owing the characteristics of big magnetic depth, strong attraction, dust-proof, rain-proof and corrosion resisting, the machine can run steadily under the worst



外形尺寸图

技术参数: Technical Parameter:

型号 Model	参数 Parameter	适应带宽 Suitable belt width mm	额定吊高 Rated lifting height h/mm	磁场强度 Magnetic field intensity > mT	物料厚度 Material thickness < mm	励磁功率 Exciting power < kw	适应带速 Suitable belt speed < m/s	重量 Weight kg	外形尺寸 Outline dimension mm			
									A	B	D φ	d φ
RCDB-3		300	75	50	50	0.4	4.5	185	210	250	400	280
RCDB-4		400	100	50	70	0.6		300	240	280	500	400
RCDB-5		500	150	60	90	1		430	280	325	610	450
RCDB-6		600	175	60	120	1.6		580	280	325	710	500
RCDB-6.5		650	200	70	150	2		680	280	325	816	640
RCDB-8		800	250	70	200	3.6		950	310	355	960	780
RCDB-10		1000	300	70	250	5		1520	310	360	1200	920
RCDB-12		1200	350	70	300	6.8		2250	310	365	1400	1000
RCDB-14		1400	400	70	350	9		2950	405	485	1650	1400
RCDB-16		1600	450	70	400	13		4800	460	540	1900	1650
RCDB-18		1800	500	70	450	18		6900	530	610	2150	1800

RCDC 系列风冷自卸式电磁除铁器

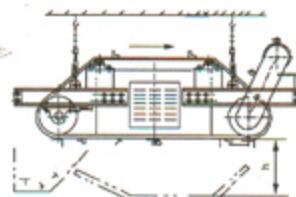
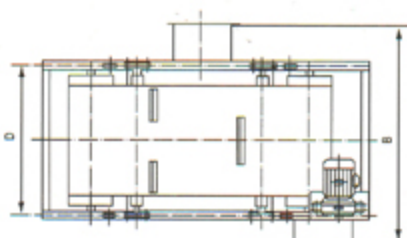
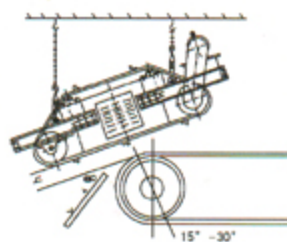
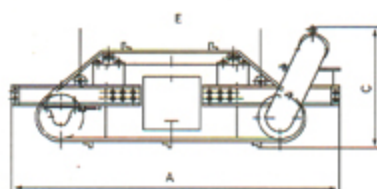
RCDC series of air-cooled dump electromagnetic separators

RCDC 系列风冷自卸式电磁除铁器，是在 RCDA 系列风冷悬挂式电磁除铁器的基础上增加了驱动电机、滚筒、带刮板的卸铁胶带等组成的卸铁机构。在工作过程中卸铁机构自动将卸铁皮带上吸附的铁磁性物质抛到除铁器以外的集铁箱内，无需停电人工清理，实现了除铁自动化。

在钢铁厂、水泥厂多用于矿渣除铁和保护辊压机、立磨、破碎机等重要设备。



RCDC series of air-cooled dump electromagnetic Separators, in RCDA series of air-cooled Electromagnetic Separators suspended on the basis of an increase of motor-driven drum, with the dumping of iron belt scraper, such as the dumping of iron bodies. In the course of their work unloading iron institutions will automatically bring dumping tin absorption of iron magnetic material thrown outside the set metal Separators, no need to hand cleaning of cutting power, in addition to automation. In the iron and steel plants, cement plants and more for iron and slag in addition to the protection of roller press, vertical mill, crusher, and other important equipment.



主要技术参数 Major Technical Parameters:

参数 Parameters 型号 Model	项目 Item	适应带宽 Belt Width ≤ mm	额定吊高 Suspended Height h ≤ mm	磁场强度 Magnetic Force ≈ mT	物料厚度 Materials Depth ≤ mm	励磁功率 Exciting Power ≤ kw	驱动功率 Driving Power ≤ kw	适应带速 Belt Speed ≤ m/s	重量 Weight kg	外型尺寸 Appearance Size mm				
										A	B	C	D	E
RCDC-5		500	150	60	100	1.2	1.5	2.5	1080	2060	965	720	770	455
RCDC-6		600	175	60	120	2	1.5		1350	2160	1170	810	1070	575
RCDC-6.5		650	200	70	150	3	2.2		1530	2380	1370	820	888	650
RCDC-8		800	250	70	200	4	2.2		2100	2340	1420	860	923	800
RCDC-10		1000	300	70	250	6	3.0		3380	2810	1700	880	1180	1450
RCDC-12		1200	350	70	300	8	4.0		4150	3000	1850	850	1650	1500
RCDC-14		1400	400	70	350	12	4.0		5500	3280	2070	1020	1600	1410
RCDC-16		1600	450	70	400	15	5.5		6900	3600	2270	1050	1800	1500
RCDC-18		1800	500	70	450	20	7.5		8800	4280	2500	1160	2220	2850
RCDC-20		2000	550	70	500	26	7.5		10500	4600	2750	1300	2470	3100
RCDC-22		2200	600	70	550	32	7.5		12900	5100	3100	1600	2800	3450



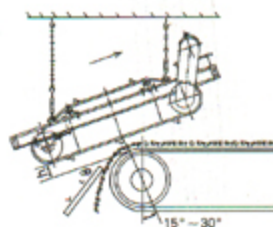
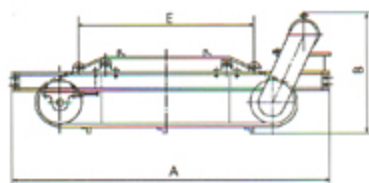
RCDD 系列干式自卸式电磁除铁器

Series RCDD Dry Self-Cleaning Electromagnetic Iron Separators

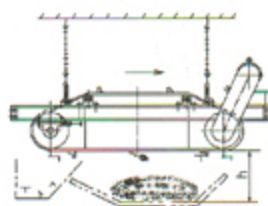
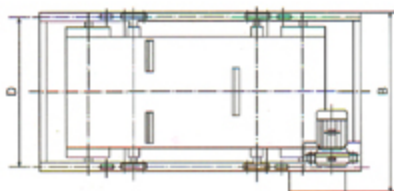


RCDD 系列干式自卸式电磁除铁器是一种用于自动清除粉状或块状非磁性物料中的杂铁的除铁装置。其内部采用电工专用树脂浇注，自冷式全密封结构。具有透磁深度大、吸力强、防尘、防雨、耐腐蚀等优点。在极其恶劣的环境中仍能可靠运行。

Series RCDD dry self-discharging electromagnetic separators are designed to automatically eliminate the powder or lumpish iron impurities from the non-magnetic materials. The interiors of the separators are mould with special resins with a self-cooling hermetic structure. The separators feature high magnetic permeability, intense absorption force, dust proof, rain proof and corrosion resistance. They may work reliably in poor conditions.



安装示意图(倾斜式)
Installation Sketch Chart (Inclined)



安装示意图(水平式)
Installation Sketch Chart (Level)

主要技术参数 Major Technical Parameters:

项目 Item 参数 Parameter 型号 Model	适应带宽 Belt Width mm	额定吊高 Suspended Height h mm	磁场强度 Magnetic Force > mT	物料厚度 Materials Depth < mm	励磁功率 Exciting Power < kw	驱动功率 Driving Power < kw	适应带速 Belt Speed < kw	重量 Weight kg	外型尺寸 Appearance Size mm				
									A	B	C	D	E
RCDD-5	500	50	60	100	1	1.5	4.5	950	2020	1040	775	853	1000
RCDD-6	600	175	60	130	1.8	1.5		1380	2140	1100	800	910	1100
RCDD-6.5	650	200	70	150	2	2.2		1490	2275	1190	820	988	1250
RCDD-8	800	250	70	200	3.0	2.2		1770	2540	1480	865	1287	1350
RCDD-10	1000	300	70	250	4.5	3.0		2380	2750	1635	940	1420	1400
RCDD-12	1200	350	70	300	5.8	4.0		3170	3000	1800	1010	1580	1700

RCDE 系列油冷式电磁除铁器

RCDE series of oil-cold electromagnetic iron separators

RCDE 系列油冷式电磁除铁器，内部采用九十年代国际变压器先进技术，变压器油循环冷却，全密封结构，具有磁力大、防尘、防雨、耐腐蚀、连续工作使用寿命长等特点，对辊压机、破碎机等机械设备起着可靠的保护作用。

其主要性能指标均达到或高于 JB/T7689-2004 标准要求，该产品可除去混杂在非磁性物料中 0.1~25 公斤的铁磁性物质。

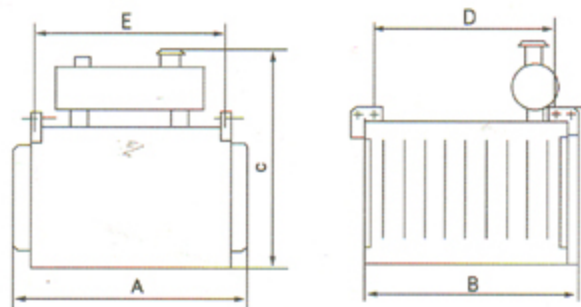
注：倾斜式安装订货时请注明倾斜角度。



RCDE series of oil-cold electromagnetic Separators, the internal use of advanced technology into the 1990s the international transformers, transformer oil cooling cycle, all enclosed structure, a magnetometer, dust, rain, corrosion resistance, such as work for long life characteristics, Roller press, crusher, such as machinery and equipment plays a reliable protection.

The main performance indicators are at or above the JB/T7689-2004 standard requirements, the product can be removed in the non-magnetic materials mixed in 0.1 to 25 kg of iron magnetic material.

Note: When the installation orders when the tilt-Please specify angle.



主要技术参数 Major Technical Parameters:

参数 Parameters 型号 Model	项目 Item	适应带宽 Belt Width ≤ mm	额定吊高 Suspended Height h ≤ mm	磁场强度 Magnetic Force ≥ mT	适应带速 Belt Speed ≤ m/s	物料厚度 Materials Depth ≤ mm	励磁功率 Exciting Power ≤ kW	重量 Weight kg	外型尺寸 Appearance Size mm				
									A	B	C	D	E
RCDE-4		400	100	50	4.5	60	0.6	300	600	400	620	360	360
RCDE-5		500	150	60		100	1	500	740	500	730	460	460
RCDE-6		600	175	60		125	1.5	650	840	600	760	560	560
RCDE-6.5		650	200	70		150	2.0	750	890	650	830	610	610
RCDE-8		800	250	70		200	3	1150	1024	800	850	760	760
RCDE-10		1000	300	70		250	4.5	1400	1300	1000	950	940	940
RCDE-12		1200	350	70		300	6	2780	1500	1200	1050	1160	1160
RCDE-14		1400	400	70		350	8.5	4200	1700	1400	1100	1360	1360
RCDE-16		1600	450	70		400	12.5	5700	2000	1600	1200	1540	1540
RCDE-18		1800	500	70		450	18	7300	2200	1800	1300	1740	1740

注：各型号都有高于国标的特强型 T1、T2 和 T3 产品设计，额定吊高处磁场强度分别为 90mt、120mt、150mt。

RCDF 系列油冷自卸式电磁除铁器

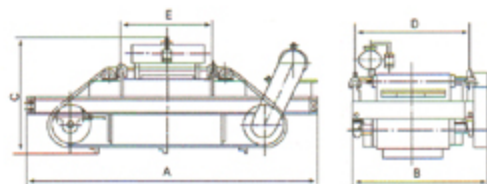
RCDF Series Dump-cold electromagnetic Separators

RCDF 系列油冷自卸式电磁除铁器是在 RCDE 系列油冷悬挂式电磁除铁器的基础上增加了驱动电机、滚筒、带刮板的卸铁胶带等组成的卸铁机构。具有磁力大、散热快、防尘、防雨、耐腐蚀、连续工作、维护费用低等优点。问世以来，以操作使用方便、故障率低、维护量小等特点赢得了广大用户的好评。

注：安装方式请参考前页 RCDC 系列风冷自卸式电磁除铁器。倾斜式安装订货时应注明倾斜角度。

RCDF Series dump-cold electromagnetic separators in RCDE Series Electro-magnetic Separators cold hanging on the basis of an increase of motor-driven drum, with the dumping of iron belt scraper, such as the dumping of iron bodies. With magnetic force, fast heat, dust, rain, corrosion-resistant, continuous, low maintenance cost advantages. Since the development of, easy to operate, the failure rate low, maintain the characteristics of a small amount of won the praise of the vast number of users.

Notes: Please refer to the previous page installation RCDC series of air-cooled Dump electromagnetic Separators. Tilt-installed orders should be marked angle.



外形尺寸图

主要技术参数 Major Technical Parameters:

参数 型号	项目	适应带宽 mm	额定吊高 Hmm	物料厚度 ≤ mm	励磁功率 ≤ kw	驱动功率 ≤ Kw	外形尺寸 mm				
							A	B	C	D	E
RCDF-5		500	150	100	1.8	1.5	1900	900	800	650	1050
RCDF-6		600	175	130	2.8	2.2	2100	1000	850	700	1170
RCDF-6.5		650	200	150	3.5	2.2	2200	1000	900	750	1270
RCDF-8		800	250	200	6.5	3	2350	1150	970	810	1420
RCDF-10		1000	300	250	9	3	3000	1400	1080	810	1560
RCDF-12		1200	350	300	12	4	3250	1500	1200	940	1780
RCDF-14		1400	400	350	16	4	3500	1945	1200	940	1950
RCDF-16		1600	450	400	18	5.5	3650	2010	1200	940	2160
RCDF-18		1800	500	450	20	5.5	3450	2400	1200	940	2315

注：各型号都有高于国标的特强型 T1、T2 和 T3 产品设计。额定吊高处磁场强度分别为 90mt、120mt、150mt。

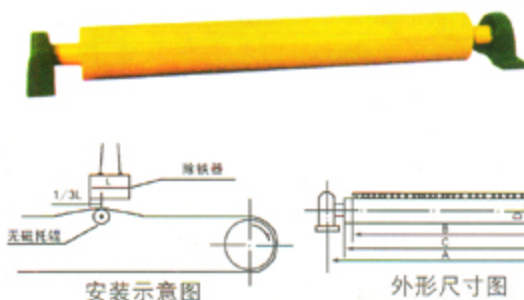
WCG 系列无磁托辊

WCG series of non-magnetic roller

WCG 系列无磁托辊是一种非磁性直线平行托辊。它采用进口无磁材料专门加工制造，安装于胶带输送机中悬挂式除铁器底部的皮带下面，无磁托辊安装时高于皮带输送机底部平托辊 50-150mm，与悬挂式除铁器配套使用，当物料经过无磁托辊上方时，物料处于疏散状态，夹杂在物料中部或底部的铁杂质从物料中裸露出来，能够帮助除铁器有效地提高除铁率。

WCG series of non-magnetic roller is a non-linear parallel magnetic roller. It uses specially imported non-magnetic materials processing, installed on the conveyor belt in the hanging Separators at the bottom of the belt below, the non-magnetic roller installed above the conveyor belt at the bottom-roller 50-150 mm, with the exception of suspended of Supporting the use of iron, when the non-magnetic materials out in the open, can help Separators effective in raising iron removal rate.

主要技术参数 Major Technical Parameters:



参数 型号	项目	适应带宽 mm	重量 kg	外型尺寸 mm		
				A	B	D
WCG-5		500	13	750	600	89
WCG-6		600/650	16	900	750	
WCG-8		800	20	1100	950	
WCG-10		1000	28	1300	1150	108
WCG-12		1200	34	1550	1400	
WCG-14		1400	50	1750	1600	
WCG-16		1600	65	2000	1800	133
WCG-18		1800	80	2250	2000	

CF、CFL 系列悬挂式电磁除铁器

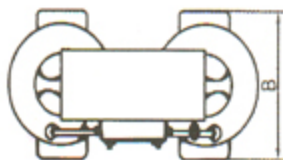
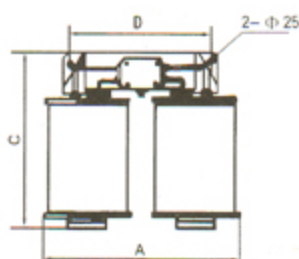
CF、CFL series hanging electromagnetic Separators

CF、CFL 系列悬挂式电磁除铁器，是国内使用最早，亦是目前使用量较多的除铁设备，一直以操作方便，性能稳定可靠，价格合理，维修率低，深得用户的信赖，全封闭的多工作磁极磁路结构，是恶劣工作环境中除铁的常用设备。可与 RCDB 干式圆盘电磁除铁器通用。该系列产品由于采用计算机辅助设计优化改进了产品结构，其技术参数达到了国外同类产品的先进水平。

注：CF 表示铜芯绕组，CFL 表示铝芯绕组。

CF、CFL series hanging electromagnetism magnetic separator, is the domestic use most early, is also the present amount of use many except the hard equipment, the ease of operation, the stable property has been reliable, the reasonable price, the service rate is low, is deep user is faith, the entire seal is multi-work magnetic pole magnetic circuit structure, is in the bad working conditions eliminates hard the commonly used equipment. May be general with the RCDB dry type disc electromagnetism magnetic separator. Because this serial products used the computer-aided design optimization to improve the product mix, its technical parameter has achieved the overseas similar products advanced level.

Note: CF expressed that the copper core winding, CFL expresses the aluminum core winding.



主要技术参数 Major Technical Parameters:

参数 Parameter	项目 Project	CF-60A	CF-90A	CF-130A
		CFL-60A	CFL-90A	CFL-130A
适用带宽 (mm) suitable the band width		650	800	1000
额定悬挂高度 (mm) Rating is hanging the altitude		150	200	250
励磁功率 (kw) Exciting watt		1.25	1.80	3.5
重量 Weight (kg)		900	1630	3550
		700	1340	2830
尺寸 size (mm)	A	950	865	1305
	B	500	865	385
	O	728	693	375
	E	670	670	380
	F		440	5910
配用电源 Uses for parts the power source		KGLA-20/500	KGLA-20/500	KGLA-20/500

CFLT 系列电磁皮带轮

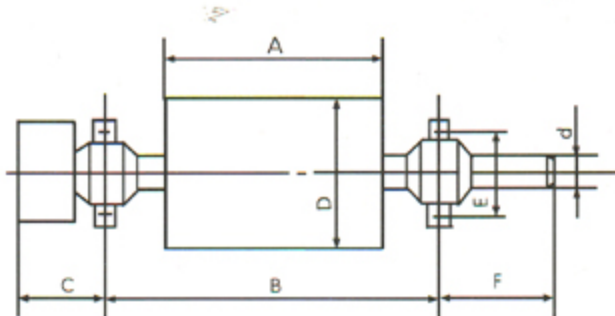
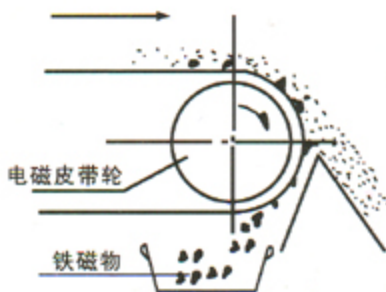
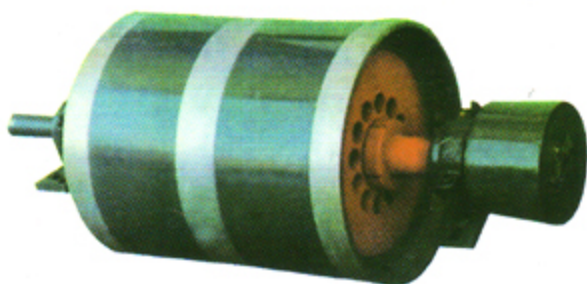
CFLT series of electromagnetic pulley

CFLT 系列电磁皮带轮（同CFDL 系列电磁皮带轮）是一种旋转式直流电磁除铁装置，与TD-75、AD-80型通用胶带输送机配套作头部皮带轮，具有连续、自动除铁的特点，磁场深、磁力大、经济实用。

CFLT 系列电磁皮带轮主要用在皮带输送机系统中，代替主动轮或后动轮，可自动分离输送带上非磁性物料中夹杂的铁磁性物质，可广泛应用于铸造、建材、冶金、矿山、化工、发电、粮食等行业。

CFLT series of electromagnetic pulley (CFDL series with the electromagnetic pulley) is a rotary electromagnetic devices in addition to iron, and the TD-75, AD-80-generic conveyor belt for supporting the head pulley, with continuous, automatic addition to the characteristics of iron, the magnetic field Deep, magnetic, economical and practical.

CFLT series of electromagnetic pulley in the main belt conveyor system, instead of or after the round of the initiative drive wheels, automatic separation of or non-magnetic materials on the conveyor belt in the inclusion of ferromagnetic materials, can be widely used in casting, building materials, metallurgy, mining, chemical industry, Power generation, food and other industries.



主要技术参数 Major Technical Parameters:

型号	直径 (D)mm	适应带宽 mm	物料厚度 ≤ mm	励磁功率 ≤ Kw	转速 ≤ r/min	扭矩 N.m	重量 Kg	外型尺寸mm					
								A	B	C	E	F	d
CFLT-50/50	500	500	80	1	60	1750	610	608	850	185	225	205	55
CFLT-50/65	500	650	100	1.5		2100	920	705	1000	185	240	221	60
CFLT-50/80	500	800	120	2		2750	1170	950	1300	185	260	237	70
CFLT-80/100	800	1000	150	2.5		4500	1500	1140	1500	225	290	251	90
CFLT-80/120	800	1200	180	3.5	47	8000	2050	1400	1750	225	330	267	100
CFLT-100/140	1000	1400	230	5.5	47	8000	4050	1700	2000	225	400	295	110

G—系列超强除铁器概述、型号说明

G—series series ultra strong magnetic separator outline,model explanation

随着我国经济的发展,各行各业对物料除杂的要求不断提高,对产品的物料品味也有了更高的要求,在一些特殊的场合,对物料中铁磁性物质的除净率要求很高,按国家标准生产的除铁器根本无法满足需要。鉴于此,我公司工程技术人员,精心研制了G= I、G= II、G= III系列超强除铁器。超强除铁器按内部磁系的不同,分为电磁式和永磁式两种。

根据磁力学我们知道,对铁磁性物质的吸力不但与磁场强度有关,还与磁场的梯度有直接关系 $F=H(aH/aL)$ G= I、G= II、G= III系列超强除铁器,具有磁场强、梯度高、磁程深,吸力大的特点。G= I、G= II、G= III在额定吊高处的磁场强度分别为国标产品的1.6、2.4、和3.2倍,达到900GS,1200GS和1500GS,额定吊高处的吸力分别为国标产品的1.6、2.3倍、4.4倍和7.6倍,对于超大铁件和细小铁件均具有良好的清除效果,特别适合于精煤的除铁、港口及码头输送物料的除铁、电厂中速磨、风扇磨前的除铁,以及除铁要求高的生产场所。

As China's economic development,all walks of life to purify the material requirements continuously improve the product quality of the materials also have higher requirements,in some special occasions,the ferromagnetic materials in addition to the net rate of the material, Demanding,according to national standards of production can not meet the needs of Separators.In view of this,my company engineering and technical personel,and carefully developed G= I、G= II、G= III Super Series Separators,Super Separators according to the department of the different internal magnetic,electromagnetic and divided into two permanent magnet.

We knew according to the magnetics,not only to ferromagnetic material suction with magnetic field strength related,but also has the direct relation with the magnetic field gradient to $F=H(aH/aL)$ G= I、G= II、G= III series of Super Separators,a strong magnetic field,Gradient,magnetic—deep,large suction characteristics.G= I、G= II、G= III rated hanging in the height of the magnetic field strength for GB products1.6,2.4and3.2—fold to 900GS,1200GS and 1500GS,rated hanging height of the suction were GB products 1.6,2.3 times,4.4 times and 7.6 times,large pieces of iron and small pieces of iron removal are all good results,particularly suited to the coal in addition to iron,ports and transportation terminals in addition to iron materials,plants in the mill rate,fans of the former mill in addition to iron,amd iron requirements in addition to the production of high places.

型号说明: Model Illustration:

RC □ - □ - (G)

额定高度处超强磁场强度代号分三级:

G= I、G= II、G= III (GS) Rated highly the magnetic field strength,code—named super sub—3,G= I、G= II、G= III

型式及本机适用宽带 (dm)

Pattern and thios aircraft are suitable the wide band(dm)

性能系列基本型号

RCY: 永磁系列

RCDA: 电磁系列风冷悬挂除铁器

RCDE: 电磁系列油冷悬挂除铁器

RCDC: 电磁系列风冷自动卸铁

RCDF: 电磁系列油冷自动卸铁

Series of basic models

RCY: PM Series

RCDA: electromagnetic series of air-cooled hoisted Separators.

RCDE: electromagnetic Series cold hoisted Separators.

RCDC: electromagnetic series of air-cooled automatic dumping of iron.

RCDF: electromagnetic series oil cold unloads the iron automatically.

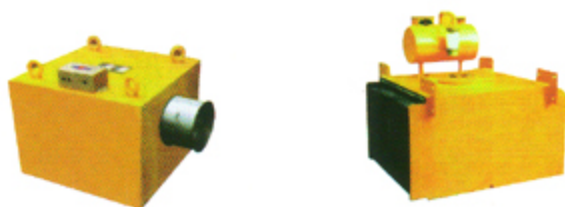


RCDA-(G)超强风冷电磁除铁器

RCDE-(G)油冷电磁除铁器

RCDA-(G)超强风冷电磁除铁器是我公司最新研制开发的新型产品,其内部磁路设计独特,透磁深,吸力大,吸力远大于国标除铁器,轴流式风机强迫风冷,风量,使除铁器散热快,温升快,保障除铁器无故障长期工作。其广泛应用于电厂、港口、码头等对除铁器要求特别高的场所。

RCDE-(G)超强油冷电磁除铁器线圈经特殊工艺处理,耐热性能显著提高,变压器油循环冷却,提高了热传导速度,能有效降低温升。额定吊高处的磁场强度远大于国标除铁器的磁场强度。该系列产品采用全密封结构,防尘、防雨,能适应较为恶劣的环境。



RCDA-(G)Series Electromagnetic Separators super air-cooled, is the latest company developed new products. The unique design of its internal magnetic circuit, magnetic permeability deep, suction far greater than GB Separators, axial fan forced air-cooled, large amount of wind, so that Separators cooling fast, low temperature rise, trouble-free long-term protection Separators, its widely used in power plants, ports terminals and so on in addition to iron especially high demand places.

RCDE-(G)Series super oil-cooled Separators electromagnetic coil with a special treatment process, heat resistance significantly increased, transformer oil cooling cycle, increase the heat conduction velocity, can effectively reduce the temperature rise. Rated hanging height of the magnetic field strength far greater than Separators of the magnetic field strength. This series of products using the entire structure enclosed, dust, rain, to a more adverse environment.

主要技术参数 Major Technical Parameters:

型号 Model	项目 Project 参数 Parameter	适用 带宽 Adapts the belt fast mm	额定 吊高 Rating hangs high ≤ mm	磁场 强度 Magnetic field strength ≈ mT	励磁 功率 Exciting watt kw	风机 功率 Air blower power kw	驱动电 机功率 Adapts the belt fast kw	外型尺寸 Outlook size mm			适应 带速 Adapts the belt fast ≤ m/s	整机重量 Complete machine weight kg
								L	W	H		
RCDC-6.5(G) RCDF-6.5(G)	G= I	650	200	90	3.0	0.37	2.2	1050	1100 (710)	570(860)	2.5	750(950)
	G= II			120	5.0	0.75	2.2	1090	1100 (750)	600(890)		1000(1200)
	G= III			150	8.0	1.1	2.2	1090	1100 (750)	625(920)		1270(1470)
RCDC-8(G) RCDF-8(G)	G= I	800	250	90	5.0	0.37	2.2	1180	1260 (900)	650(920)	2.5	1270(1570)
	G= II			120	9.0	0.75	2.2	1180	1260 (900)	700(960)		1700(2000)
	G= III			150	13.0	1.1	3.0	1180	1260 (900)	750(1010)		2170(2470)
RCDC-10(G) RCDF-10(G)	G= I	1000	300	90	7.5	0.75	3.0	1380	1480 (1100)	730(1030)	2.5	2030(2430)
	G= II			120	12.5	1.1	3.0	1380	1480 (1100)	780(1090)		2690(3090)
	G= III			150	16.5	1.5	4.0	1380	1480 (1100)	850(1120)		3450 (3850)
RCDC-12(G) RCDF-12(G)	G= I	1200	350	90	10.0	1.5	4.0	1600	1620 (1300)	860(1150)	2.5	3000 (3500)
	G= II			120	14.0	1.5	4.0	1600	1620 (1300)	910(1210)		4050 (4550)
	G= III			150	21.0	2.2	5.5	1600	1620 (1300)	920 (1250)		5140 (5640)
RCDC-14(G) RCDF-14(G)	G= I	1400	400	90	14.0	1.5	4.0	1780	1860 (1460)	920(1270)	2.5	4350 (4950)
	G= II			120	18.0	0.75 × 2	5.5	1780	1860 (1460)	1000 (1300)		6390 (6990)
	G= III			150	26.0	0.75 × 2	5.5	1780	1860 (1460)	1100 (1350)		7340 (7940)
RCDC-16(G) RCDF-16(G)	G= I	1600	450	90	15.0	1.5	5.5	1980	2060(1660)	1100 (1340)	2.5	6070 (6770)
	G= II			120	22.0	1.1 × 2	5.5	1980	2060(1660)	1130 (1400)		8020 (8720)
	G= III			150	32.0	1.5 × 2	7.5	1980	2060(1660)	1170 (1460)		10120(10820)
RCDC-18(G) RCDF-18(G)	G= I	1800	500	90	19.0	1.1 × 2	7.5	2050	2300(1950)	1120 (1440)	2.5	8200(9000)
	G= II			120	28.0	1.5 × 2	7.5	2050	2300(1950)	1200 (1540)		10780(11790)
	G= III			150	38.0	2.2 × 2	11.0	2050	2300(1950)	1250 (1610)		13350(14800)
RCDC-20(G) RCDF-20(G)	G= I	2000	550	90	24.0	1.5 × 2	7.5	2660	2500(2300)	1250 (1540)	2.5	10800(11790)
	G= II			120	32.5	2.2 × 2	11.0	2660	2500(2300)	1350 (1610)		13900(15200)
	G= III			150	45.0	2.2 × 2	11.0	2660	2500(2300)	1380 (1650)		17230(19200)
RCDC-22(G) RCDF-22(G)	G= I	2200	600	90	28.0	1.5 × 2	11.0	2410	2700(2610)	1400 (1630)	2.5	13900(15300)
	G= II			120	36.0	2.2 × 2	11.0	2410	2700(2610)	1430 (1660)		17830(18600)
	G= III			150	52.0	3.0 × 2	15.0	2410	2700(2610)	1450 (1690)		21430(22930)
RCDC-24(G) RCDF-24(G)	G= I	2400	650	90	32.0	2.2 × 2	15.0	2610	2900(2870)	1450(1740)	2.5	17250(19200)
	G= II			120	43.0	2.2 × 2	15.0	2610	2900(2870)	1500(1780)		22420(24420)
	G= III			150	62.0	3.0 × 2	15.0	2610	2900(2870)	1570(1890)		26780(28700)

RCDD-(G)系列超强干式自卸式除铁器

RCDD-(G)Series Super Dry Dump-Separators

RCDD-(G)系列超强干式自卸式电磁除铁器，是在RCDB-(G)系列超强干式电磁除铁器基础上，增加了自动卸铁机构的改型产品，能够连续自动卸铁，适用于各种恶劣环境下选用。

RCDD-(G)Series Super Dry Dump electromagnetic Separators, in the RCDB-(G)Series Super Dry electromagnetic Separators, based on the automatic increase in the dumping of iron modified products, and continuous automatic dumping of iron, Applicable to all kinds of bad environment chosen.



技术参数: Technical Parameter:

型号 Model	项目 Project 参数 Parameter	冷却 方式 Coolant conditions	适用带宽 Suitable the band width mm	额定吊高 Rating hangs high mm	磁场强度 Magnetic field strength mT	蒸发冷却 励磁功率 Evaporative cooling exciting watt Kw	自然冷却 励磁功率 Natural cooling exciting watt Kw	驱动功率 Driver power Kw	适应 带速 Adapts the belt fast ≤ m/s	外型尺寸 Outlook size mm	重量 Weight Kg		
RCDD-6,5(G)	G= I	自然冷却 Natural cooling	650	200	90	5	4	1.5	4.5	2450 × 1140 × 650	1800		
	G= II				120	7	6	2.2		2550 × 1140 × 675	1890		
	G= III				150	11	10	2.2		2775 × 1140 × 690	1900		
RCDD-8(G)	G= I				800	250	90	6.5		5.3	2.2	2700 × 1200 × 740	1920
	G= II						120	8.5		7.5	2.2	2700 × 1200 × 765	2560
	G= III						150	13		11.5	3	2700 × 1200 × 790	2900
RCDD-10(G)	G= I		1000	300			90	9		7.1	3	3010 × 1430 × 800	3100
	G= II						120	11		9.0	3	3010 × 1430 × 850	3700
	G= III						150	18		14	4	3010 × 1430 × 910	4600
RCDD-12(G)	G= I				1200	350	90	12		9	4	3460 × 1760 × 930	4320
	G= II						120	18.5		13.5	4	3460 × 1760 × 960	5320
	G= III						150	19.5		16	5.5	3560 × 1760 × 980	6100
RCDD-14(G)	G= I	1400	400	90			21	11.5	4	3800 × 1890 × 1040	6390		
	G= II			120			25	15.0	5.5	3800 × 1890 × 1120	7400		
	G= III			150			28	19.5	5.5	3800 × 1890 × 1180	8200		
RCDD-16(G)	G= I			1600	450	90	26	18	5.5	4100 × 2300 × 1200	7150		
	G= II					120	29	22	5.5	4100 × 2300 × 1230	8700		
	G= III					150	39	26.5	7.5	4100 × 2300 × 1260	11750		
RCDD-18(G)	G= I	1800	500			90	28	17.5	7.5	4600 × 2760 × 1250	9550		
	G= II					120	33	25	7.5	4600 × 2760 × 1280	11540		
	G= III					150	41	32.5	11	4600 × 2760 × 1300	15000		
RCDD-20(G)	G= I			2000	550	90	35	22	7.5	5030 × 2850 × 1510	12460		
	G= II					120	43	29.5	11	5030 × 2850 × 1580	14700		
	G= III					150	50	36	11	5030 × 2850 × 1600	18690		
RCDD-22(G)	G= I	2200	600			90	45	26	11	5210 × 2710 × 1680	14600		
	G= II					120	52	33.5	11	5400 × 2710 × 1700	18300		
	G= III					150	61	41	15	5400 × 2710 × 1750	20400		
RCDD-24(G)	G= I			2400	650	90	52	31	15	5720 × 2950 × 1800	17700		
	G= II					120	62	38.5	15	6020 × 2950 × 1830	21450		
	G= III					150	75	46	15	6100 × 2950 × 1890	22200		

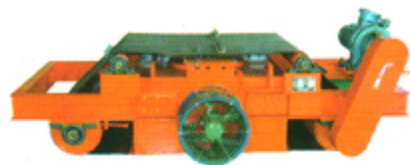


RCDC-(G)、RCDF-(G)系列超强风冷、油冷自卸式电磁除铁器

RCDC-(G)、RCDF-(G) series of super-cold wind Dump Electromagnetic Separators

RCDC-(G)系列超强风冷自卸式电磁除铁器是在RCDA-(G)系列超强风冷电磁除铁器的基础上,增加了驱动电机、滚筒、卸铁皮带等组成的卸铁机构的改进型产品。磁场强,吸力大,无需停电人工卸铁。其广泛应用于煤矿、码头、火力发电、钢铁、建材等行业。

RCDF-(G)系列超强油冷自卸式电磁除铁器是在RCDE-(G)超强油冷电磁除铁器的基础上,增加了自动卸铁机构。其吸力更强,适应面更广,能满足多种场合的使用要求。



RCDC-(G)series super air-cooled dump electromagnetic separators in RCDA-(G)Series super air-cooled on the basis of electromagnetic Separators, an increase of motor-driven, drum, the dumping of iron belt of the dumping of iron and other institutions Improved products. Strong magnetic field, suction, Power cut of dumping of iron, Its widely used in coal mines, docks, thermo-power generation, steel, building materials and other industries.

RCDF-(G)Series super cold oil Dump electromagnetic Separators in RCDE-(G)super cold oil on the basis of electromagnetic Separators, an increase of automatic dumping of iron bodies. Its suction stronger, broader adaptation to meet the requirements of the use of a variety of occasions.

技术参数: Technical Parameter:

型号 Model	项目 Project 参数 Parameter	适用 带宽 Adapts the belt fast mm	额定 吊高 Rating hangs high mm	磁感 强度 Magnetic field strength mT	励磁 功率 Exciting watt kw	风机 功率 Air blower power kw	驱动电 机功率 Adapts the belt fast kw	外型尺寸 Outlook size mm			适应 带速 Adapts the belt fast m/s	整机重量 Complete machine weight kg
								L	W	H		
RCDC-6.5(G) RCDF-6.5(G)	G=I	650	200	90	3.0	0.37	2.2	2160	1100 (710)	820 (900)	4.5	1530(1730)
	G=II			120	5.0	0.75	2.2	2160	1100 (750)	820 (940)		1660(1860)
	G=III			150	8.0	1.1	2.2	2160	1100 (750)	820 (970)		1750(1950)
RCDC-8(G) RCDF-8(G)	G=I	800	250	90	5.0	0.37	2.2	2340	1260 (900)	860 (970)	4.5	2100(2400)
	G=II			120	9.0	0.75	2.2	2340	1260 (900)	860 (1010)		2350(2650)
	G=III			150	13.0	1.1	3.0	2340	1260 (900)	860 (1050)		2480(2780)
RCDC-10(G) RCDF-10(G)	G=I	1000	300	90	7.5	0.75	3.0	2810	1480 (1100)	1020 (1080)	4.5	2650(3050)
	G=II			120	12.5	1.1	3.0	2810	1480 (1100)	1020 (1140)		3380(3780)
	G=III			150	16.5	1.5	4.0	2810	1480 (1100)	1020 (1170)		3950(4350)
RCDC-12(G) RCDF-12(G)	G=I	1200	350	90	10.0	1.5	4.0	3010	1620 (1300)	940 (1200)	4.5	4150(4650)
	G=II			120	14.0	1.5	4.0	3010	1620 (1300)	1000 (1260)		4650(5150)
	G=III			150	21.0	2.2	5.5	3010	1620 (1300)	1040 (1300)		5740(6240)
RCDC-14(G) RCDF-14(G)	G=I	1400	400	90	14.0	1.5	4.0	3010	1860 (1460)	1070 (1300)	4.5	5500(6100)
	G=II			120	18.0	0.75 × 2	5.5	3280	1860 (1460)	1070 (1370)		7250(7850)
	G=III			150	26.0	0.75 × 2	5.5	3280	1860 (1460)	1070 (1420)		8160(8760)
RCDC-16(G) RCDF-16(G)	G=I	1600	450	90	15.0	1.5	5.5	3590	2060 (1660)	1150 (1400)	4.5	6900(7600)
	G=II			120	22.0	1.1 × 2	5.5	3590	2060 (1660)	1150 (1460)		8670(9370)
	G=III			150	32.0	1.5 × 2	7.5	3590	2060 (1660)	1150 (1520)		10270(10970)
RCDC-18(G) RCDF-18(G)	G=I	1800	500	90	19.0	1.1 × 2	7.5	3800	2300 (1950)	1245 (1500)	4.5	9070(9870)
	G=II			120	28.0	1.5 × 22.2	7.5	3800	2300 (1950)	1245 (1600)		13150(13950)
	G=III			150	38.0	× 2	11.0	3800	2300 (1950)	1245 (1670)		15120(15920)
RCDC-20(G) RCDF-20(G)	G=I	2000	550	90	24.0	1.5 × 2	7.5	4460	2500 (2300)	1450 (1600)	4.5	13400(14400)
	G=II			120	32.0	2.2 × 2	11.0	4460	2500 (2300)	1450 (1670)		16510(17700)
	G=III			150	45.0	2.2 × 2	11.0	4460	2500 (2300)	1450 (1710)		19830(20800)
RCDC-22(G) RCDF-22(G)	G=I	2200	600	90	28.0	1.5 × 2	11.0	4900	2700 (2610)	1600 (1700)	4.5	16900(17900)
	G=II			120	36.0	2.2 × 2	11.0	4900	2700 (2610)	1600 (1730)		20830(21840)
	G=III			150	52.0	3.0 × 2	15.0	4900	2700 (2610)	1600 (1700)		24430(25930)
RCDC-24(G) RCDF-24(G)	G=I	2400	650	90	32.0	2.2 × 2	15.0	5300	2700 (2610)	1700 (1800)	4.5	20650(22650)
	G=II			120	43.0	2.2 × 2	15.0	5300	2700 (2610)	1750 (1850)		25820(27820)
	G=III			150	62.0	3.0 × 2	15.0	5300	2700 (2610)	1800 (1960)		30180(32100)

CX 系列干粉立式除铁器

CX series of dry powder Vertical Separators

概述:

CX 系列振动式干粉永磁除铁器, 是一种从干性细粉中连续自动除铁的设备。内部采用稀土永磁材料提供磁场, 在不锈钢筒外产生高梯度磁场, 吸附能力很强。当物料落至转动的强磁滚筒时, 物料中的铁磁性物质被筒体表面吸附, 并随着滚筒转动, 当铁磁性物质被带到无磁区域时, 在自重作用下自行掉入弃铁箱内, 达到除铁目的。该机可接入生产线连续运行, 自动排铁, 单级铁杂质除净率达到 95% 以上。内部磁滚采用独特立式结构避免了物料与铁杂质互相粘连, 分选效果差的缺点。广泛应用于化工、陶瓷、电磁、玻璃原料、耐火材料、碳黑、塑料、磨料磨具、非金属矿、铸造型砂等行业除去干粉或干性物料中的铁磁性物质, 为进一步提高物料品味提供保证。

注: 该机标定的物料处理能力是按石灰石计算的。

Overview:

CX series vibration-PM Separators dry powder, is a dry powder from a row of iron in addition to the automatic equipment, internal use of rare earth permanent magnetic materials to provide magnetic field, in a stainless steel cylinder, high-gradient magnetic field, iron absorption capacity very strong. When the materials charged to the rotating drum, ferromagnetic was taken to the non-magnetic area, in the dignity into the role of self-Disposable, in addition to iron purpose. The aircraft production line can access continuous operation, Automatic iron, iron level impurities in addition to the net rate of more than 95 percent. Internal magnetic roller unique vertical structure of the materials and iron to avoid each other impurities, adhesion, at the shortcomings of poor election results, widely used in chemical, ceramics, porcelain, glass materials, carbon black, plastic, abrasive abrasive, non-Metal ore, sand casting, and other industries to remove dry powder or dry materials in ferromagnetic materials, to further improve the quality of provide guarantees.

Note: The aircraft calibration of materials handing capacity is calculated according to the limestone.

技术参数: Technical Parameter:

参数 型号	项目	圆筒直径 mm	圆筒长度 mm	磁感应强度 ≥ Gs	圆筒转速 r/min	给料粒度 ≤ mm	处理能力 ≤ T/h	传动功率 kw	重量 kg	外型尺寸		
										长	宽	高
CX-1		320	300	3500	35	5	1	1.1	170	600	750	1250
CX-2		320	500	3800	35	5	2	1.1	350	600	750	1400
CX-3		450	650	4000	35	5	3	1.5	680	1100	1000	1550
CX-4		550	800	4200	35	5	4	1.5	980	1350	1400	1700
CX-5		650	900	4500	35	5	5	2.2	1250	1600	1650	1870



RCYZ 系列精细除铁器

RCYZ series of fine Separators

RCYZ 系列精细除铁器是我公司技术人员精心研制而成的一种高技术、含量的产品, 它独特的机械结构, 及高梯度, 高强度的磁场, 特别适合煤矿、耐火材料、陶瓷、化工、水泥、建材、粮食等行业从物料中清除铁件, 有利于产品的提纯和保护设备的正常运转, 尤其对于一般除铁器难以除净的一些球状铁件, 细小铁件, 如雷管、小螺母、细小螺钉、小钢球等效果尤为显著, 是除铁器要求较高场合选用的最佳除铁设备。

其原理是: 当物料从下料管道中经过精细除铁器时, 由前端的分流板将物料分流减薄, 然后进入矫型区, 将物料内铁件转向垂直极板方向, 减少了料层对铁件的阻力, 物料携带铁件前行至高场强吸附区时被吸附, 并随外壳转动至后部区域, 靠其重力和离心力脱离强磁场完成清铁工作。

RCYZ series of fine Separators company is well-developed technical staff from a high technological content of products, its unique mechanical structure and high-gradient, high-intensity magnetic field, especially for coal mines, refractories, ceramics, cement, Building materials, grain and other industries in the removal of materials from the iron pieces, small pieces of iron, such as detonators, small nut, Small screws and other small ball effect is particularly notable, is Separators higher occasions the best choice of iron removal equipment.

The principle is: When the material from the material in the pipeline fine Separators, streaming from the front of the plate materials will be diverted thinning, and then enter the hand-district, materials, pieces of iron plates to the vertical direction, a decrease of layer of iron pieces of the resistance, the materials to carry forward the highest Iron absorption field area was absorption, and with the shell to the rear of regional rotation, relying on its gravity and centrifugal force the iron-strong magnetic field to complete the work.

技术参数: Technical Parameter:

参数 型号	项目	生产率 T/h	磁场强度 ≥ Gs	电机功率 kw	电压 ~ V	安装角度	转速 B/MIN	重量 kg	外型尺寸		
									长	宽	高
RCYZ-50		≤ 50	≥ 4000	1.1kw	380	50° ~ 60°	17-82	800	1200	1200	1000
RCYZ-100		≤ 100	≥ 4200	1.5kw	380	50° ~ 60°	17-80	1100	1560	1350	1200
RCYZ-200		≤ 200	≥ 4500	2.2kw	380	50° ~ 60°	17-82	1300	1850	1490	1300
RCYZ-300		≤ 300	≥ 4500	3kw	380	50° ~ 60°	17-82	1450	1980	1950	1400
RCYZ-400		≤ 400	≥ 4500	4kw	380	50° ~ 60°	17-82	1600	2100	1670	1500



CTB (N、S) 系列永磁筒式磁选机

CTB(N/S) drum permanent magnetic separator

适用范围:

- ◇ 本产品适用于选矿厂进行湿式磁选作业，选别细颗粒磁性矿物或者除去非磁性矿物中混杂的磁性矿物。
- ◇ 顺流型适用于矿石粒度为 0.1-6mm 的粗选和精选。
- ◇ 逆流型适用于矿石粒度为 0.1-0.6mm 的粗选和扫选，以及选煤工业重介质回收。
- ◇ 半逆流型适用于矿石粒度为 0.1-0.5mm 的粗选和精选，尤其适用于粒度为 0.1-0.15mm 矿物的精选。



Application:

- ◇ Series of CTS (N, B) drum permanent magnetic separator applies to wet magnetic separation and is usually used for sorting the fine-grained magnetic minerals, or removing magnetic minerals from non-magnetic minerals.
- ◇ The downstream type (Series of CTS) is applicable to rougher flotation and concentration of ore with size: 0.1~ 6 mm.
- ◇ The upstream type (Series of CTN) is applicable to rougher flotation and concentration of ore with size: 0.1~ 0.6 mm and the recovery of heavy-medium in coal preparation industry.
- ◇ The half-upstream type (Series of CTB) is applicable to rougher flotation and concentration of ore with size: 0.1~ 0.5mm, especially to concentration of the minerals with size: 0.1~ 0.15 mm.

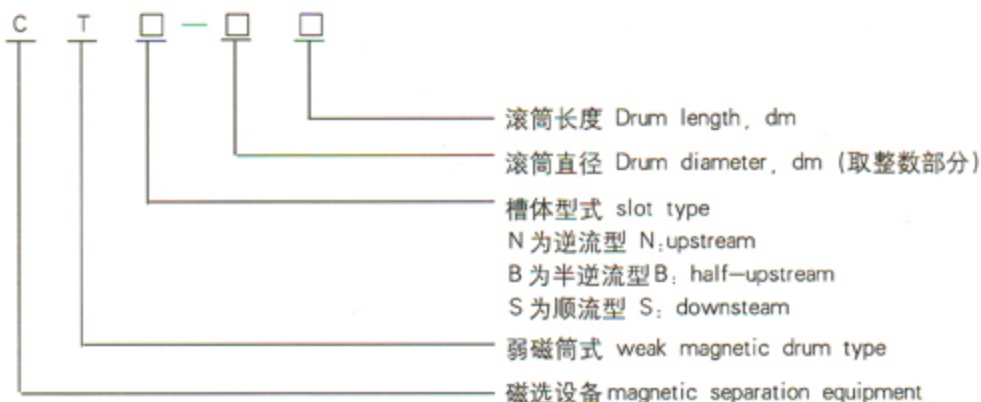
技术特点:

- ◇ 磁选机采用计算机模拟设计，结构新颖、合理；运转平稳、可靠、寿命长。
- ◇ 磁系分布合理，磁感应强度高，作用深度大，长久使用不退磁；
- ◇ 磁系调整方便可靠，无漏磁。
- ◇ 槽体采用模拟流体设计，结合多年生产经验，有效防止了矿浆沉淀堵塞。

Technical features:

- ◇ The separator adopts computer simulation design with novel and rational structure, operation is stable and reliable, service life is long.
- ◇ The distribution of magnetism system is reasonable with high magnetic induction and big work depth; no demagnetization use for a long time.
- ◇ The magnetism system can be adjusted conveniently and reliably, no flux leakage.
- ◇ The tank adopts simulation fluid design combined with production experience to prevent pulp precipitation and blocking.

型号说明: Model Illustration:



技术参数: Technical Parameter:

型号 Model	参数 Parameter	圆筒尺寸 (筒径 × 筒长) Drum size (drum to rope ratio × length) mm	筒表面磁感应强度 Drum surface magnetic induction intensity mT			处理能力 Handling capacity		电机功率 Electric motor power kw	筒转速 Rotating speed of the drum r/min	机器重量 Machine weight kg
			磁极几何中心值 Geometric central value of magnetic pole	扫选区平均值 Average value of scavenging area	最高磁感应强度 The highest magnetic induction intensity	t/h	m ³ /h			
CTS (N.B)-46		400 × 600		130	160	1-30	5	1.1	45	600
CTS (N.B)-66		600 × 600		145	170	5-10	16	1.1	40	750
CTS (N.B)-69		600 × 900		145	170	8-15	24	1.1	40	830
CTS (N.B)-612		600 × 1200		145	170	10-20	32	2.2	40	990
CTS (N.B)-618		600 × 1800		145	170	15-30	48	2.2	40	1330
CTS (N.B)-712		750 × 1200	120	155	180	15-30	48	3	35	1500
CTS (N.B)-718		750 × 1800	120	155	180	20-45	72	3	35	2100
CTS (N.B)-918		900 × 1800	148	165	190	25-55	90	4	28	2900
CTS (N.B)-924		900 × 2400	148	165	190	35-70	110	4	28	3500
CTS (N.B)-1018		1050 × 1800	148	165	190	40-75	120	5.5	22	4000
CTS (N.B)-1021		1050 × 2100	148	165	190	45-88	140	5.5	22	4500
CTS (N.B)-1021		1050 × 2100	160	240	280	45-88	140	5.5	22	4500
CTS (N.B)-1024		1050 × 2400	148	165	190	52-100	160	5.5	22	5000
CTS (N.B)-1024		1050 × 2400	160	240	280	52-100	160	5.5	22	5000
CTS (N.B)-1030		1050 × 3000	160	240	280	65-125	200	7.5	22	6200
CTS (N.B)-1218		1200 × 1800	148	165	190	47-90	140	5.5	19	5800
CTS (N.B)-1218		1200 × 1800	160	240	280	47-90	140	5.5	19	5800
CTS (N.B)-1224		1200 × 2400	148	165	190	82-120	192	7.5	19	6200
CTS (N.B)-1224		1200 × 2400	160	240	300	82-120	192	7.5	19	6200
CTS (N.B)-1230		1200 × 3000	148	165	190	80-150	240	7.5	19	7200
CTS (N.B)-1230		1200 × 3000	160	240	280	80-150	240	7.5	19	7200
CTS (N.B)-1530		1500 × 3000	180	240	300	90-170	270	11	14	8100
CTS (N.B)-1540		1500 × 4000	180	240	300	115-220	350	11	14	9300

CTG 系列高场强辊筒式永磁磁选机

CTG high intensity drum permanent magnetic separator

适用范围:

本机主要用于细颗粒或粗粉状物料中清除弱磁性杂质,用于陶瓷及玻璃原料等非金属矿、化工、耐火材料、医药、食品等行业的纯化及用于处理赤铁矿、褐铁矿、锰矿等弱磁性金属矿。

Application:

Removing the weak magnetic impurities from the fine and coarse powder materials, using in the purification of ceramics, glass and the other nonmetalliferous ore, chemicals, fire-proof material, medicine, food and some other industries, and process the weak magnetic ore include Hematite, Limonite, Manganese ore and some other Metalliferous ore.



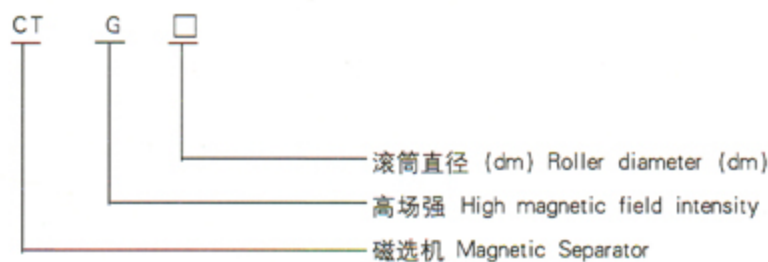
技术特点:

- ◇将永磁滚筒和高场强永磁辊合理的组合在一起,使除铁效果更好。
- ◇带动磁系摆动的偏心连杆机能够有效增加磁性物料流经滚筒时的翻滚次数,使除净率大大提高。
- ◇滚筒及磁辊转速变频调节,以适应不同粒度和产量的物料要求。
- ◇聚磁复合磁系磁场强度高、梯度大。
- ◇可控的给料系统保证了物料流经磁场区时的均匀性。

Technical features:

- ◇Combining the permanent magnetic drum and high field intensity roller together reasonable, get an better iron-removing effect.
- ◇Eccentric connecting rod machine that leads magnetism system, which can increase the tumbling numbers of the magnetic material flows through the rollers.
- ◇Adjust the rotational speed of the drum and magnetic roller by frequency conversion, in order to suit the different requirements of the diferent size and production.
- ◇Having compound magnetism system, with high magnetic field intensity, big gradient.
- ◇With the adjustable feeding system, guarantee the uniformity of the material which flows through the magnetic field zone.

型号说明: Model Illustration:



技术参数: Technical Parameter:

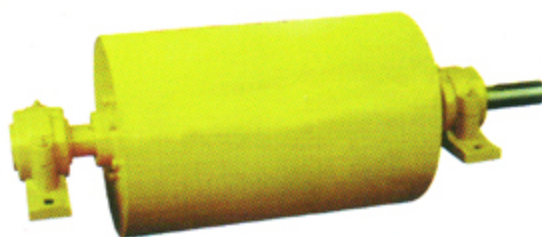
项目 tem	滚筒长度 Drum length mm	磁辊场强 Magnetic Roller Magnetic field mT	磁辊场强 Drum Magnetic field intensity mT	皮带厚度 Belt thickness mm	给料粒度 Granularity μ m	处理量 Capacity t/h	功率 Motor	
							滚筒驱动 Drum drive	磁辊驱动 Magnetic roller drive
CTG3-I	300	1500-2000	400-1000	0.1-2	83-5000	0.4-0.6	0.75 × 2	0.55 × 1
CTG3-II	300	1500-2000	400-1000	0.1-2	83-5000	0.4-0.6	0.75 × 2	0.55 × 2
CTG5-I	500	1500-2000	400-1000	0.1-2	83-5000	0.8-1	0.75 × 2	0.55 × 1
CTG5-II	500	1500-2000	400-1000	0.1-2	83-5000	0.8-1	0.75 × 2	0.55 × 2
CTG8-I	800	1500-2000	400-1000	0.1-2	83-5000	1.2-2	1.1 × 2	0.55 × 1
CTG8-II	800	1500-2000	400-1000	0.1-2	83-5000	1.2-2	1.1 × 2	0.55 × 2
CTG10-I	1000	1500-2000	400-1000	0.1-2	83-5000	2-3.5	1.5 × 2	0.55 × 1
CTG10-II	1000	1500-2000	400-1000	0.1-2	83-5000	2-3.5	1.5 × 2	0.55 × 2
CTG12-I	1200	1500-2000	400-1000	0.1-2	83-5000	4-7	2.2 × 2	0.55 × 1
CTG12-II	1200	1500-2000	400-1000	0.1-2	83-5000	4-7	2.2 × 2	0.55 × 2

CTZ 系列中场强永磁滚筒

CTZ medium strong permanent magnetic roller

适用范围:

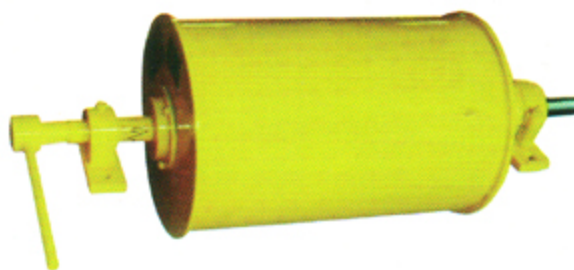
CTZ 系列中场强永磁滚筒分为半磁和全磁两种磁系结构,可配合皮带输送机使用,多用于对粉状、颗粒状、小块状物料的净化处理,或者对铁质物料的回收利用。对防止破碎机、研磨机、压榨机的破坏和磨损起着可靠的保护作用。广泛应用于冶金、陶瓷、磨料模具、金刚砂、非金属矿、耐火材料、矿山、食品、化工、玻璃、建材等行业。



半磁滚筒

Application:

According to magnet system, CTZ series medium strong permanent magnetic roller can be divided into half-magnet structure and full-magnet structure. It is used with belt conveyor, mainly used to purify powdery, granular and small block material, or recycle iron material. It can protect the crusher, grinding machine and squeezing machine from destroying and wearing. The equipment is widely used in the industries such as metallurgy, ceramics, abrasive, mould, emery, nonmetalliferous ore, fire-proof material, mining, food, chemical industry, glass and building materials.



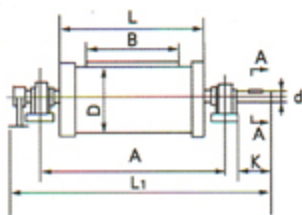
全磁滚筒

技术特点:

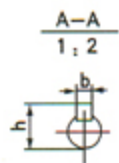
- ◇结构设计合理,安装方便
- ◇计算机模拟磁系设计,磁感强度高
- ◇性能稳定,使用寿命长。

Technical features:

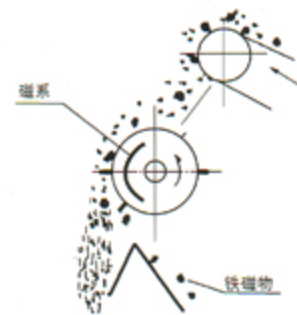
- ◇ Structure design is reasonable, and easy to install.
- ◇ Magnet system is designed by computer simulation with high magnetic induction.
- ◇ Performance is stable, service life is long.



外形尺寸图



安装示意图(一)



安装示意图(二)

技术参数: Technical Parameter:

参数 Parameter 型号 Model	筒径 Roller diameter Dmm	适应 带宽 Adaptive belt width Bmm	筒长 roller length mm	筒表磁感 应强度 Surfacem agnetic induction ≈ Gs	筒体转速 rotate speed of roller r/min	粉状物料除铁杂 质 Remove Iron impurity from powdery material ≈ T/h	块状物料除铁杂质 Remove iron impurity from block material ≈ T/h	重量 Weight kg	外形尺寸 outline dimension mm					
									A	L1	k	d	h	b
CTZ-32/40	320	400	500	3000	20-30	0.8	10	120	728	1010	100	50	54	14
CTZ-32/50	320	500	600	3000		1	15	150	850	1115	115	50	54	14
CTZ-40/50	400	500	600	3000		2	20	240	850	1115	115	55	60	16
CTZ-50/50	500	500	600	3000		2.5	30	360	850	1115	115	55	60	16
CTZ-32/65	320	650	750	3000		2	20	210	850	1350	135	55	60	16
CTZ-40/65	400	650	750	3000		2.8	30	350	1000	1350	135	55	60	16
CTZ-50/65	500	650	750	3000		4.5	40	420	1000	1350	135	60	64	18
CTZ-63/65	630	650	750	3000		7	45	830	1300	1350	135	90	97	24
CTZ-40/80	400	800	950	3000		8	55	470	1300	1630	175	70	76	20
CTZ-50/80	500	800	950	3000		10	65	600	1300	1630	175	70	76	20
CTZ-63/80	630	800	950	3000		10	80	800	1300	1730	175	70	76	20
CTZ-80/80	800	800	950	4000		12	100	980	1300	1730	175	90	97	24
CTZ-63/100	630	1000	1150	3500		12	120	1200	1300	1730	175	90	97	24
CTZ-80/100	800	1000	1150	4000		15	140	1300	1500	2000	215	110	119	32
CTZ-100/120	1000	1200	1400	4000		20	180	1580	1750	2270	255	130	140	36
CTZ-125/140	1250	1400	1600	4000		30	250	1950	2000	2000	275	150	161	40

CXJ 系列干粉永磁筒式磁选机

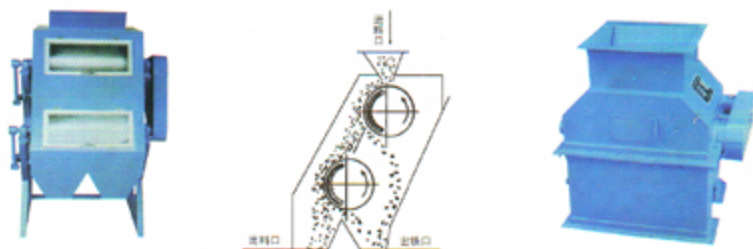
CXJ series of dry powder permanent magnet Drum Separator

概述:

CXJ 系列干粉永磁筒式磁选机(从单筒到四筒)是一种从干性粉料中连续自动除铁的磁选设备,其内部采用独特的磁路设计,由高性能永磁钕铁硼材料作为磁源,磁场强,吸力大,除铁率高,具有免维修、节约能源、使用安全可靠等特点,可调整控制进料量,适用于不同颗粒的要求。产品广泛应用于磨料磨具、耐火材料、非金属选矿、碳黑、粮食、饲料、化工原料等行业。

Overview:

CXJ series of dry powder permanent magnet Drum Separator[from Dantong to four cylinder]is a dry powder from a row of iron in addition to the automatic magnetic separation equipment,its internal use of the unique magnetic circuit design,from high-performance neodymium permanent magnet-iron boron material as magnetic source of strong magnetic field,suction,in addition to high rates of iron, a maintenance-free,energy conservation,the use of safe and reliable characteristics such as adjustable control into,applicable to the requirements of different particles, Products are widely used in abrasive, refractories,non-metallic mineral processing, carbon black,food,feed,chemicals and other industries.



技术参数: Technical Parameter:

参数 型号	项目 外型尺寸 mm	滚筒 长度 mm	滚筒 直径 mm	磁感应 强度 Gs	滚筒 数量 个	滚筒 转速 r/min	生产率 T/h	物料 粒度 mm	电机 功率 Kw	电源 电压 ~ V
CXJ-40-I	550 × 460 × 660	400	300	≥ 3800	1	17-82	≤ 0.6	≤ 5	0.55	380
CXJ-60-I	830 × 710 × 930	600	400	≥ 4000	1		≤ 1.5	≤ 5	0.55	
CXJ-60-II	1070 × 925 × 1240	600	320	第一筒 ≥ 1000 第二筒 ≥ 4000	2		≤ 2	≤ 5	1.5	
CXJ-60-III	1150 × 1070 × 1700	600	320	第一筒 ≥ 1000 第二筒 ≥ 3000 第三筒 ≥ 4000	3		≤ 2.5	≤ 6	1.5	
CXJ-80-I	1180 × 820 × 1040	800	406	≥ 4000	1		≤ 2	≤ 8	0.75	
CXJ-80-II	1420 × 1220 × 1570	800	406	第一筒 ≥ 1000 第二筒 ≥ 4500	2		≤ 2.5	≤ 8	1.5	
CXJ-80-III	1770 × 1260 × 1570	800	406	第一筒 ≥ 1000 第二筒 ≥ 3000 第三筒 ≥ 4000	3		≤ 3	≤ 8	1.75	

TDY-75 型系列电动滚筒

TDY-75 Series electric drum

TDY-75 系列油冷式电动滚筒(简称电动滚筒)是以电动机为动力,靠胶带的连续运动传送各种物料的一种新型内部驱动装置。可以代替目前广泛使用的电机-减速器形式的外驱动装置,用来构成胶带输送机,可输送煤炭、矿石、沙子、水泥、面粉等物料,结构简单紧凑、占用面积小、密封良好、维修方便、操作安全可靠、能耗少,适用于粉尘浓度大、潮湿泥泞的工作场所,可满足各种逆止、制动、包胶等需求。

TDY-75 series oil-cool electric drum(electric drum)is motor-driven, relying on the belt movement send all kinds of materials for a new internal drive. Can replace the widely used motor-in the from of reducer drive device to a belt conveyor can transport coal, ore, sand, cement, flour and other materials. Simple structure and compact, occupying a small area, sealing good, easy maintenance, safe and reliable operation, less energy consumption, applicable to the large concentration of dust, mud and humid in the workplace, can meet a variety of braking, such as demand for plastic packages.



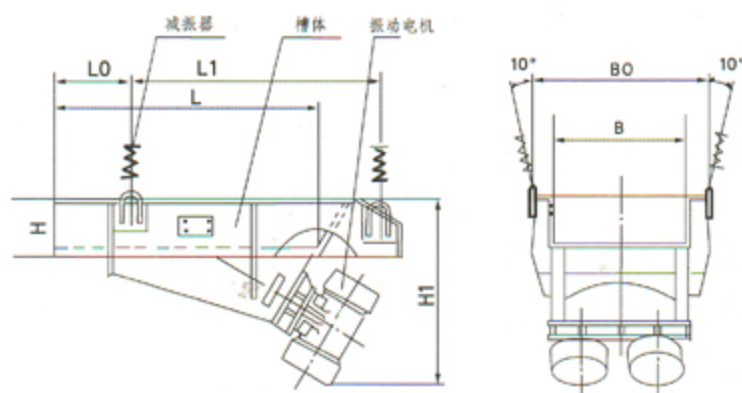
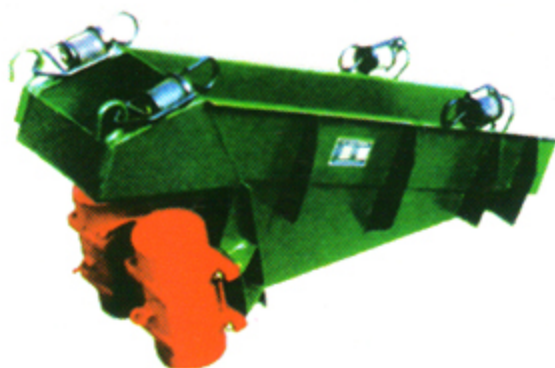
滚筒直径 m	适应带宽 B mm	线速度 m/s	电功率 kw
320	500-800	0.8-1.6	1.5-4
400	500-800	0.8-1.6	2.2-4
500	500-1000	0.8-2.5	1.5-15
630	500-1200	1.8-3.15	3-15

DZ 系列电磁振动给料机

DZ series of electromagnetic vibration feeder

DZ 系列电磁振动给料机是我厂工程技术人员精心研制成功的新型给料设备。用于冶金、煤炭、化工、建材、陶瓷、磨料磨具、粮食等行业中，可把块状、颗粒状、粉状物料从贮料仓库中均匀、定量、连续地给到受料设备中，适用于自动配料、定量包装和自动控制。

DZ electromagnetic vibration feeder series is my plant engineering and technical personnel carefully successfully developed a new type of feed equipment for metallurgy, coal, chemicals, building materials, and ceramics, abrasive abrasive, grain and other industries, can be massive, granular and powdery materials from the warehouse storage material in uniform, quantitative, continuous to be material to the devices, automatically apply to the ingredients, packaging and quantitative control.



技术参数: Technical Parameter:

型号	生产率 ≥ T/h mm	给料槽尺寸 B × L × Hmm	粒度 ≤ mm	运行 方式	振动电机		外型尺寸 mm			
					型号	功率 KW	L0	L1	H1	B0
DZ30-4	15	300 × 800 × 120	120	连 续	2.5-4	0.18 × 2	250	430	550	430
DZ40-4	40	400 × 1000 × 160			5-4	0.25 × 2	325	550	630	550
DZ50-4	50	500 × 1100 × 200			8-4	0.40 × 2	350	650	670	650
DZ60-4	85	600 × 1200 × 250	150		16-4	0.75 × 2	325	770	800	770
DZ70-4	100	700 × 1300 × 280	180		16-4	0.75 × 2	350	870	850	870
DZ80-4	200	800 × 1600 × 300	200		16-4	0.75 × 2	475	1000	980	1000
DZ90-4	220	900 × 1600 × 350	250		20-4	1.1 × 2	450	1100	980	1100
DZ100-4	240	1000 × 1600 × 350			32-4	1.5 × 2	450	1210	1110	1210
DZ110-4	400	1100 × 1800 × 350			32-4	1.5 × 2	450	1340	1110	1340
DZ120-4	440	1200 × 2000 × 400	350		32-4	1.5 × 2	500	1440	1110	1440
DZ130-4	475	1300 × 2200 × 400			32-4	1.5 × 2	550	1540	1110	1540
DZ70-6	80	700 × 1300 × 280			150	20-6	1.5 × 2	350	870	900
DZ80-6	160	800 × 1600 × 300	180		30-6	2.2 × 2	475	1000	1020	1000
DZ90-6	240	900 × 1600 × 350	240		40-6	3.0 × 2	450	1100	1020	1100
DZ110-6	320	1000 × 1600 × 350			50-6	3.7 × 2	450	1340	180	1340
DZ130-6	400	1300 × 2200 × 400		50-6	3.7 × 2	550	1540	1230	1540	
DZ150-6	500	1500 × 2400 × 400	320	50-6	3.7 × 2	600	1680	1230	1680	

GZ 系列电磁振动给料机

GZ electromagnetic vibrating feeder

适用范围:

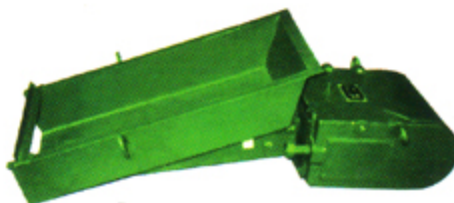
GZ 系列电磁振动给料机可把块状或粉状物料，从料仓中均匀、连续、定量的给料于受料装置；广泛应用于矿山、冶金、煤炭、建材、轻工、化工、电力、机械、粮食等各行各业中。

Application:

GZ series electromagnetic vibrating feeder can feed bulky and powdery materials evenly, continuously and quantitatively to the accepting device from storage bin. It is widely used in various trade and industry of mine, metallurgy, coal, building material, light industry, chemicals, electric power, machinery and foodstuff.

技术特点:

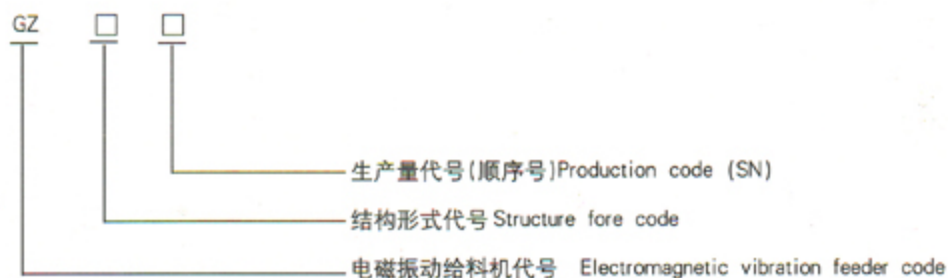
- ◇ 采用计算机模拟设计，结构新颖、合理。
- ◇ 无梯度调节给料量，给料均匀。
- ◇ 体积小、重量轻，安装方便。

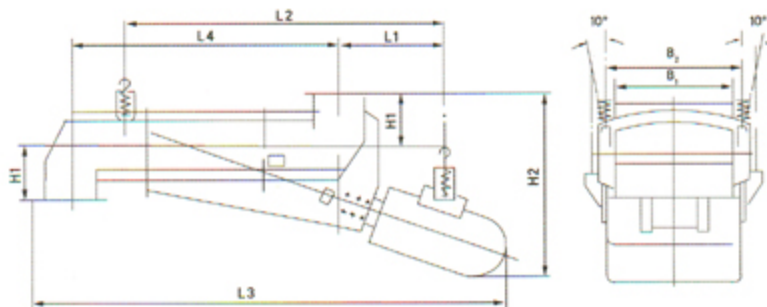


Technical features:

- ◇ Adopting computer simulation design with novel and rational structure.
- ◇ Adjust feeding with no gradient, feeding is even.
- ◇ Small size, light weight, easy to install.

型号说明: Model Illustration:





外形尺寸图

技术参数: Technical Parameter:

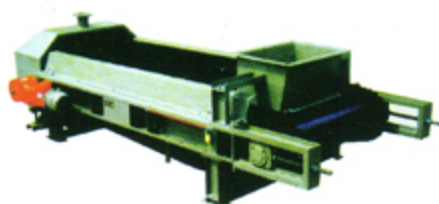
型号 Model	参数 Parameter	生产能力(吨/时) productivity (T/H)		给料粒度 Feeding granularity mm	双振幅 Double amplitude mm	供电电压 (伏) Service voltage (v)	电流 (安) Current (ampere)		功率 (千瓦) Active power (KW)	配套控制箱 型号 Complete control panel type	设备总重 (公斤) Gross weight of nt (kg)
		水平 Level	-10°				工作电流 Running current	表示电流 Indication current			
基本型 Basic	GZ1	5	7	50	1.75	220	1.34	1	0.06	KD-8	75
	GZ2	10	14	50			3.0	2.3	0.15	KD-8	146
	GZ3	25	35	75			4.58	3.8	0.2	KD-8	217
	GZ4	50	70	100			8.4	7	0.45	KD-8	412
	GZ5	100	140	150			12.7	10.6	0.65	KD-8	656
	GZ6	150	210	200	1.5	380	16.4	13.3	1.5	KD-8	1252
	GZ7	250	350	250			24.6	20	3	KD-8	1920
	GZ8	400	560	300			39.4	32	4	KD-8	3040
	GZ9	600	840	350			47.6	38.6	5.5	KD-8	3750
	GZ10	750	1050	500			39.2 × 2	32 × 2	4 × 2	KD-8	6491
GZ11	1000	1400	500	47.5 × 2	38.6 × 2	5.5 × 2	KD-8	7680			
上振型 Upper vibration	GZ3S	25	35	75	1.75	220	4.58	3.8	0.2	KD-8	242
	GZ4S	50	70	100			8.4	7	0.45	KD-8	457
	GZ5S	100	140	150			12.7	10.6	0.65	KD-8	666
	GZ6S	150	210	200	1.5	380	16.4	13.3	1.5	KD-8	1246
	GZ7S	250	350	250			24.6	20	3	KD-8	1960
GZ8S	400	560	300	39.4	32	4	KD-8	3306			
封闭型 Closed	GZ1F	4	5.6	40	1.75	220	1.34	1	0.06	KD-8	77
	GZ2F	8	11.2	40			3.0	2.3	0.15	KD-8	154
	GZ3F	20	28	60			4.58	3.8	0.2	KD-8	246
	GZ4F	40	56	60			8.4	7	0.45	KD-8	464
	GZ5F	80	112	80	1.5	380	12.7	10.6	0.65	KD-8	668
	GZ6F	120	168	80			16.4	13.8	1.5	KD-8	278
轻槽型 Light slot	GZ5Q	100	140	200	1.5	220	12.7	10.6	0.65	KD-8	682
	GZ6Q	150	210	250			16.4	13.3	1.5	KD-8	1326
	GZ7Q	250	350	300		380	24.6	20	3	KD-8	1992
	GZ8Q	400	560	350			39.4	32	4	KD-8	3046
平槽型 Flat slot	GZ5P	50	70	100	1.5	220	12.7	10.6	0.65	KD-8	633
	GZ6P	75	105				16.4	13.3	1.5	KD-8	1238
	GZ7P	125	175			380	24.6	20	3	KD-8	1858
宽槽型 Wide slot	GZ5K1		200	100	1.5	220	12.7 × 2	10.6 × 2	0.65 × 2	KD-8	1316
	GZ5K2		240				KD-8	1343			
	GZ5K3		270				KD-8	1376			
	GZ5K4		300				KD-8	1408			

PTL/PLM 系列定量给料机

PTL/PLM series of quantitative feeder

概述:

本系列定量给料机是对散状物料进行连续称量给料的理想设备,是根据我国现有工艺工况改进后的才、新一代专利产品,它以技术先进、稳定可靠、性价比高、经久耐用而著称。不仅适用于常规环境,而且适用于酸、碱、盐及大气腐蚀环境,广泛应用于建材、冶金、电力、化工、煤炭、焦化、矿山、烟草、粮食、环保、港口等行业,计量精度 $\leq \pm 0.5\%$,是替换进口设备的理想选择。



设备组成:

典型系统主要部件有减仓压式布料器、杠杆式秤体、传动位置、荷重传感器、变频器、秤重控制仪表,可通过RS-485串行或现场总线通讯接口与上层DCS系统联接,实现DCS系统联接,实现DCS控制。

性能特点:

独家专利的杠杆式测重方式,完全消除了皮带张紧力变化所导致的计量误差。

特有的减仓压式布料器可使仓位的变化不影响秤体 v 的负荷,从而有效的解决了仓压对准确计量的影响,提高了计量精度,延长了设备使用寿命

给料能力为 $0.05\text{m}^3/\text{h}-1000\text{m}^3/\text{h}$,输送带宽 $500\text{mm}-1800\text{mm}$,滚筒中心距 $1000\text{mm}-8000\text{mm}$,具体尺寸可按用户要求定做。

给料装置:

自由流动物料的给料料斗: T4 T6 T20

不易流动物料的振动给料料斗: V2 V5

倾泻性物料的星型给料器: S1 S2

Overview:

This series of quantitative feeder for bulk materials for the ideal materials to the weighing equipment is based on our existing technology to improve the status of the new generation of patented products, technology advanced, reliable, cost-effective. Known for durability, Applies not only to conventional environment, but also to the acid and alkali, salt corrosion and atmospheric environment, widely used in building materials, metallurgy, power, chemical, coal, coke, mining, tobacco, food, environment protection, port and other industries, measurement accuracy $\leq \pm 0.5\%$, imports of equipment to replace the ideal choice.

Components:

Typical systems are the main components of fabric pressure, leveraged balanced body, transmission location, load sensors, inverter, weighing control instruments, through RS-485 serial interface or field bus communication with the DCS system connecting the upper and achieve DCS system connectivity, and DCS control.

Characteristics:

Exclusive patent leveraged re-measured way, the total elimination of the belt tension caused by changes in the measurement error.

Jiangang unique fabrics for pressure-change will not affect the positions of v scale of the load, so as to effectively solve the positions of the pressure for accurate measurement of the impact and improve the measurement accuracy, extended equipment life

Feeding ability to $0.05\text{m}^3/\text{h}-1000\text{m}^3/\text{h}$, Transmission bandwidth $500\text{mm}-1800\text{mm}$, the specific size can be customized user requirements.

To the device:

The free flow of materials feeding hopper: T4 T6 T20

Not easy flow of materials, vibration feed hopper: V2 V5

Caving in of materials Star Feeder: S1 S2

Fluid bulk of the feeder: pneumatic pre-fed

简略选型表:

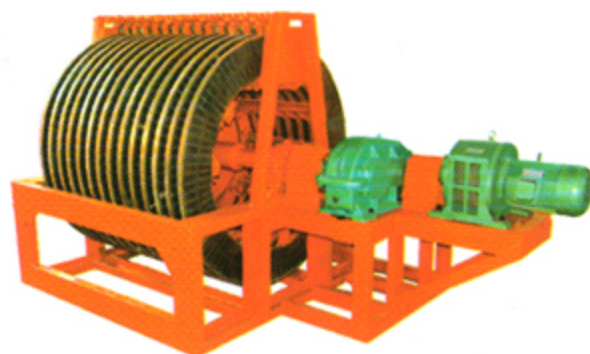
规格型号 Specification model	带宽 Band width(mm)	流量范围 Current capacity scope (m^3/h)	计量精度 Measuring accuracy
PTL/PTM 05	500	0.05~6	优于 Surpasses 0.5%
PTL/PTM 06	650	0.5~10	优于 Surpasses 0.5%
PTL/PTM 08	800	2~30	优于 Surpasses 0.5%
PTL/PTM 10	1000	5~100	优于 Surpasses 0.5%
PTL/PTM 12	1200	10~200	优于 Surpasses 0.5%
PTL/PTM 14	1400	30~300	优于 Surpasses 0.5%
PTL/PTM 16	1600	50~500	优于 Surpasses 0.5%
PTL/PTM 18	1800	100~1000	优于 Surpasses 0.5%

YCW 系列无水卸料回收机

Series YCW Dry Discharge Reclaimers

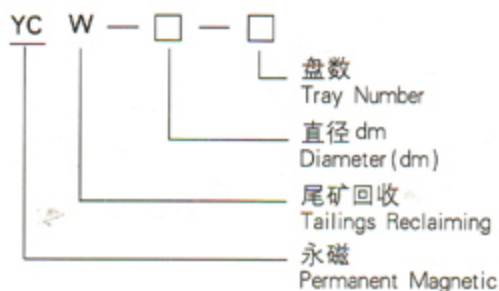
概述:

YCW系列无水卸料回收机是我公司根据国外先进经验研制开发的一种新型产品。该机磁系采用一组由外裸磁块镶嵌而成的磁环，按照一定间隔排列而成。该磁系直接作用磁性物料，磁场强度高，作用梯度大，回收率可高达85%~95%，特别是采用V形刮板，借助磁性物料自身重量，实现了无水或少水一次卸料，该机广泛应用于冶金、矿山、有色金属、黄金、建材、电力、煤炭等行业选厂及洗煤厂、钢铁厂(钢渣)、烧结厂等所排废弃浆体中磁性物的高效回收与开发利用。



The series YCW dry discharge reclaimers were developed by our company by absorbing latest technology. The magnetic system is made up of a group magnetic rings with inlaid magnet. The magnetic system can act directly on the magnetic materials with high field intensity, which can achieve 85%~95% of reclaiming rate. The V type scraper can help discharge the materials. The reclaimers are used in various fields such as metallurgy, mining, ferrous metals, gold, building materials, power generation, coal and so on to reclaim the magnetic materials effectively.

型号说明: Model Illustration:



主要技术参数 Major Technical Parameters:

型号 Model	处理浆体重 m ³ /h Processing Capacity	回收矿量 t/h Reclaiming Capacity	机槽宽 mm Tank width	环径 mm Ring Diameter	环数 个 Ring Number	配套电机 kw Motor Power	机重 kg Weight	长度 mm Length	高度 mm Height
YCW-80-4	50-100	0.5-1	400	φ 800	4	2.2	720	2000	1050
YCW-80-6	100-200	1-2	600		6	3.0	960	2100	1050
YCW-10-4	200-300	2-4	400	φ 1000	4	3.0	1100	2300	1250
YCW-10-6	400-500	3-5	600		6		1500	2300	1250
YCW-12-8	600-700	5-8	790	φ 1200	8	4.0	1800	2700	1460
YCW-12-10	700-850	7-10	980		10		2100	2700	1460
YCW-15-12	1000-1200	11-16	1170	φ 1500	12	7.5	3200	3050	1760
YCW-15-14	1200-1400	13-18	1360		14		3600	3050	1760
YCW-20-12	1500-1800	14-19	1170	φ 2000	12	11	2800	3150	2260
YCW-20-14	2000-2400	17-22	1360		14		4200	3150	2260

注: 磁场强度和环数可根据厂方需要设计制造。

The magnetic field intensity and ring number can be set as customer's requirements

GYW 系列真空永磁过滤机

GYW Vacuum Permanent-Magnet Filter

适用范围:

GYW 系列真空永磁过滤机是上部给料的筒型外滤式真空永磁过滤机,主要用于较粗颗粒的强磁性物料的迅速脱水。被广泛应用于矿山、冶金、有色金属、化工等行业。

Application:

GYW Vacuum Permanent-Magnet Filter is an outside filtering surface drum permanent magnetic vacuum filter for supplying top part, mainly used for the dewatering of coarse granule magnetic materials. It is widely used in such industries as mining, metallurgy, non-ferrous metal and chemical industry.



技术特点:

- ◇采用计算机模拟设计,结构新颖、合理。
- ◇脱水效果显著。
- ◇设备运转平稳、可靠,寿命长。

Technical features:

- ◇ Adopting computer simulation design with novel and rational structure;
- ◇ Remarkable de-water effect;
- ◇ Smooth and reliable operation, and long service life.

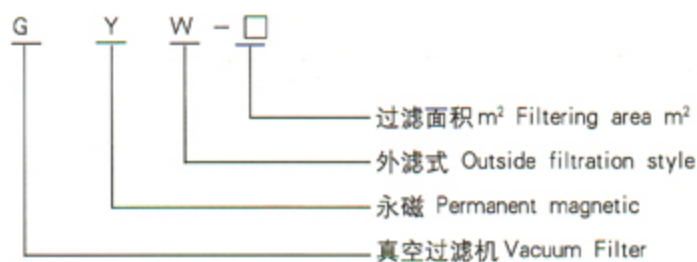
工作条件:

- ◇矿浆中固相的比磁化系数不低于 $3000 \times 0.000001 \text{ cm}^3/\text{g}$;
- ◇颗粒粒度为 $0.15-0.8 \text{ mm}$;
- ◇控制给矿量,保证盛料箱的液面稳定,并有溢;
- ◇给矿浓度在 60% 左右。

Working conditions:

- ◇ The specific magnetizing coefficient of solid particles in the ore pulp is lower than $3000 \times 0.000001 \text{ cm}^3/\text{g}$;
- ◇ The granularity of granule is $0.15-0.8 \text{ mm}$;
- ◇ Control ore amount, ensure material box filled with the liquid surface stability, and overflowing;
- ◇ The feeding density is 60%.

型号说明: Model Illustration:



技术参数: Technical Parameter:

型号 model	GYW-3	GYW-5	GYW-8	GYW-12	GYW-20
过滤面积 filtering area m ²	3	5	8	12	20
筒体直径 Drum diameter mm	1600	2000	2000	2000	2550
筒体长度 Drum length mm	700	900	1400	2000	2650
筒表场强 Magnetic strength of drum surface mT	80	80	82	87	87
滤饼含水量 Moisture of filter cake %	8-11	8-11	5-15	5-15	5-15
生产能力 Handling capacity (粒度 0.15-0.8) (granularity is 0.15-0.8)	6-9	14-18	22-45	33-65	54-108
电机功率 Motor power KW	1.5	1.5	1.5	2.2	4
总重量 Weight t	3.565	3.935	4.754	5.420	6.550
筒体转速 Rotation speed of the drum r/min	0.5-2	0.5-2	0.5-2	0.5-2	0.5-2
真空泵 mm/汞柱 Vacuum pump mm/of mercury	450-600	450-600	450-600	450-600	450-600
抽气量 m ³ /min swept volume m ³ /min	1-2	1-2	1-2	1-2	1-2
鼓风压力 blast pressure Kg/cm	0.1-0.3	0.1-0.3	0.1-0.3	0.1-0.3	0.1-0.3
鼓风量 Blast volume m ³ /m ²	0.2-0.4	0.2-0.4	0.2-0.4	0.2-0.4	0.2-0.4
过滤区脱水角度 Filter area dehydration Angle°	176	176	176	176	176
卸矿区角度 Unloading ore area Angle°	21	21	21	21	21
再生区角度 Unloading ore area Angle°	100	100	100	100	100

GPS 系列高频振动筛 GPS high frequency vibrating screen

适用范围:

GPS 系列高频振动筛适用于间歇工况条件下或小料量的筛分作业。利用该设备可提高精粉品位三至五个。

Application:

GPS series high frequency vibrating screen is mainly used for the screening of small materials or under intermission working condition. The grade of fine powder can be improved 3-5 points after using the device.



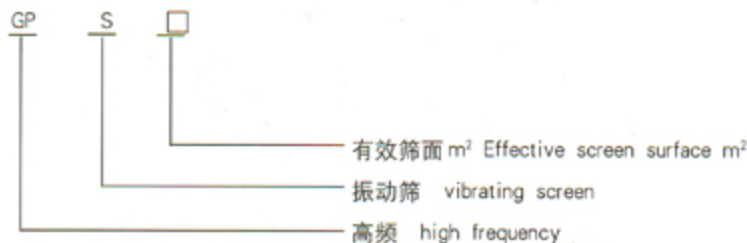
技术特点:

- ◇筛网由高强度尼龙纤维组成，耐磨可靠；
- ◇电磁振动机利用半波整流原理，振动力强，下料均匀；
- ◇结构设计可靠，运行平稳，故障率低。

Technical features:

- ◇Screen mesh, made up of high intensity nylon fiber, is reliable and wear-resisting;
- ◇Electromagnetic vibrator applies the theory of half-wave rectification, has strong vibrating force and feeds evenly;
- ◇Structure design is reliable, operation is stable, failure rate is low.

型号说明: Model Illustration:



技术参数: Technical Parameter:

型号 Model	参数 Parameter	功率单相 Motive power single-phase w	可控硅电源 Distributing silicon control current source	有效筛面 Effective screen surface m ²	筛网(孔) Screen mesh mm	处理能力 Handling capacity t/h
GPS-4		250	220v/10A	4	0.1	3-5
GPS-6		350	220v/10A	6	0.15	6-10
GPS-8		450	220v/10A	8	0.2	12-16
GPS-10		650	220v/10A	10	0.3	18-25

GJT 系列金属探测仪

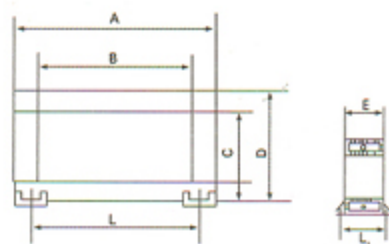
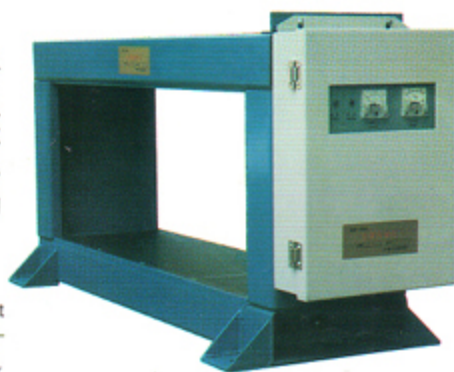
GJT series of metal detector

适用范围:

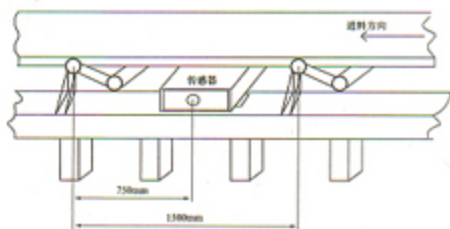
GJT 系列金属探测仪是目前国内金属探测领域的最新产品。在电路设计中采用了最新金属探测技术—数字移相及相关检测技术,性能稳定,检测灵敏度高、抗干扰能力强。主要用于火力发电、水泥、造纸、矿山、林业、环保、建材、食品加工、粮食等行业的皮带输送机中,它利用金属进入传感器电磁场时所产生的变化信号,通过电子技术对其进行处理并驱动执行机构(电磁铁、电机开关)动作,从而排除有害金属。

Application:

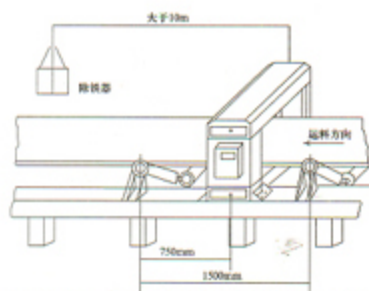
GJT series of metal detector is the area of domestic metal detector to the latest products. In the circuit design used in the latest metal detector technology—digital phase-shifting and related detection technology, stable performance, high sensitivity detection, anti-jamming ability. Mainly used for thermal power generation, cement, paper, mining, forestry, environmental protection, building materials, food processing, grain and other sectors of the conveyor belt, which uses metal into the sensor electromagnetic field generated by the change signals, through its electronic technology processed and driven implementing agencies (magnet, the electrical switch) moves to rule out the possibility of harmful metals.



外形尺寸图



平板式金属探测仪安装示意图



窗口型金属探测仪现场安装示意图

特点: 灵敏度调试量化; 高灵敏设计可检测超大金属及声光报警。

检测范围: 铁、铝、不锈钢、合金等金属。

定时功能: 继电器吸合后延时释放, 时间1-10秒。

控制输出: 继电器接点一对常开, 一对常闭。

安装方式: 传感器安装于皮带机架上, 皮带机架振幅应小于0.5mm。振幅超过0.5mm时, 传感器支架应单独安装。

注: 电源电压不稳时应配稳压电源。

Features: Commissioning sensitivity quantitative, highly sensitive design can be detected large metal and sound and light alarm.

Detection range: iron, aluminum, stainless steel, alloy and other metals.

Regular features: relay after a delay the release of absorption, time 1-10 seconds.

Control of output: Relay after a delay the release of absorption, time 1-10 seconds.

Installation: sensors installed on the belt rack, belt rack amplitude should be less than 0.5 mm. Amplitude 0.5 mm, the stent should be separately installed sensors.

Note: The power supply voltage regulator with the power to be unstable.

技术参数: Technical Parameter:

参数 型号	项目 适应带宽 mm	适应带速 m/s	灵敏度 > mm	外形尺寸 mm												
				A	B	C		D		E	F	G				
						标准型	加高型	标准型	加高型							
GJT-5F	500	3.5	φ 20 铁 铝球	850	690	350	520	300	370	740						
GJT-6F	650			1000	840						1200	1010	420	520	590	690
GJT-8F	800			1400	1240											
GJT-10F	1000			1630	1470	520	620				690	790	1290			
GJT-12F	1200			1830	1680	570	670				740	840	1490			
GJT-14F	1400			2050	1890	630	730				800	900	1730			
GJT-16F	1600			2280	2120	680	780				850	950	1930			
GJT-18F	1800			2500	2340	680	780				850	950	2190			
GJT-20F	2000					680	780				850	950	2390			

起重电磁铁

lifting magnet

概述:

我公司生产的起重电磁铁采用全密封结构,防潮性能好,寿命长,产品重量轻,磁势大,吸力强,吸铁比高。电磁铁内腔采用了性能高的绝缘材料和填充材料,具有强度高,散热快的特点,并且提高了绝缘性能和散热等级。

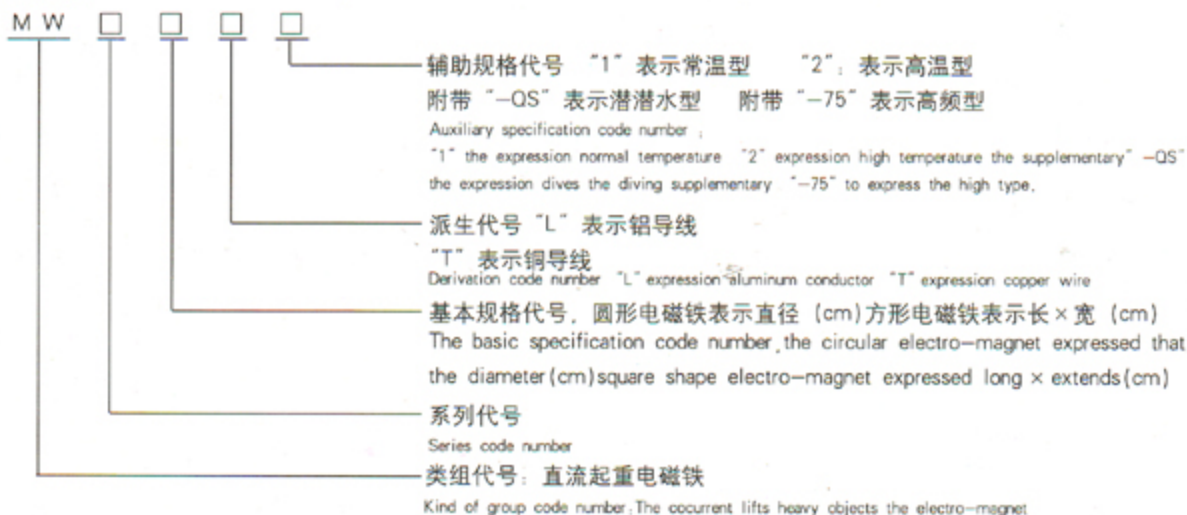
产品广泛应用于冶金(尤其是各类钢厂),港口、货场、仓库、码头,以及机械矿山等行业的起重,装卸运输,用它可吸吊各种钢板、钢坯、钢锭、型材、盘元、废铁等,本产品可根据特殊要求组合使用,用来吊运超长型材。

Overview:

My company is electromagnet by lifting all sealing structure, moisture resistant good long service life, products, light and magnetic powerful, and strong aspiration, higher than iron absorption. Intracavity electromagnet used high-performance insulation materials and filling materials, with high intensity, fast heat dissipation characteristics, and improve the performance and thermal insulation levels.

Widely used in metallurgical products (especially all types of steel mills), ports, the freight yard, warehouses, docks, mines and machinery industries such as lifting, handling transportation, use it to be hanging absorption of various steel billet, steel ingot, Profile, Yuan, scrap metal, according to the special requirements for products used in combination, long used to being lifted onto profiles.

型号说明: Model Illustration:



起重电磁铁的种类 The type of lifting magnet

MW1、MW2 系列吊运废钢、屑、铸铁锭用起重电磁铁	MW1、MW2 series lifting scrap, litter, with cast iron ingot lifting magnet
MW3 系列吊运钢坯、板坯用起重机电磁铁	MW3 series of lifting steel billet and slab with a crane magnet
MW4 系列吊运钢板用起重机电磁铁	MW4 series with cranes lifting steel magnet
MW5 标准系列吊运废钢用起重机电磁铁	MW5 series with a crane lifting Scrap electromagnet
MW5 系列高温型吊运废钢用起重机电磁铁	MW5 series of high-temperature Scrap-lifting cranes with electromagnets
MW5 系列高频型吊运废钢用起重机电磁铁	MW5 series of high-frequency Scrap-lifting cranes with electromagnets
MW12 系列吊运双层小钢坯用起重机电磁铁	MW12 series of small steel double-lifting cranes with electromagnets
MW16、26、36 系列吊运钢带卷用起重电磁铁	MW16、26、36 Series Vol lifting strip by lifting magnet
MW22 系列吊运初轧钢(初轧坯、梁坯)型钢起重电磁铁	MW22 series hanging early Rolling (Black rolling early, beam blanks) steel lifting magnet
MW29 系列吊运钢管用起重电磁铁	MW29 series of lifting steel pipe with lifting magnet
MW61 系列椭圆形吊运废钢用起重电磁铁	MW61 series of oval-shaped lifting with lifting magnet Scrap
MW73 系列吊运及翻转板坯用起重电磁铁	MW73 series of lifting and overturned slab with lifting magnet
MW85 系列吊运钢管用起重电磁铁	MW85 series of lifting steel pipe with lifting magnet
MW92 系列吊运初轧钢(小钢坯、钢锭)用起重电磁铁	MW92 series hanging early Rolling (small steel billet, steel ingot) by lifting magnet

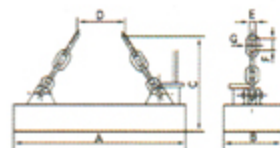
MW84-400、MW84-350 型搬运钢板用起重电磁铁

MW84-400、MW84-350—hangding plate by lifting mahnet

钢板搬运用起重电磁铁种类及用途

Steel plate moves the utilization to lift heavy objects the electro-magnet type and the use

用途 use	使用电磁器 Use electromagnetic apparatus	特长 Features
多张数吊运车 lift the vehicle Multi-numbers of sheets	矩形 Rectangle MW84-400 系列	适用于一次搬运尽量多的张数。常用于厚板厂钢板仓库、码头装卸。 Is suitable in transporting as far as possible many numbers of sheets. Commonly used in thick plate factory steel plate warehouse, wharf loading and unloading.
少张数吊运车 lift the vehicle few numbers of sheets	矩形 Rectangle MW84-350 系列	在一张至数张范围内可任意选择张数。轻便、耗电少。常用于钢板加工厂、造船厂等各类制造厂。 In to several may the arbitrary selection numbers of sheets. Facile consumes the electricity to be few. Commonly used in steel plate processing factory, shipyard and so on each kind of factory.



规格参数 外形尺寸 (电压 DC-220V, 通电持续率 TD-60%)

The specification parameter external dimensions (voltage DC-220V, circular telegram continuing leads TD-60%)

用途 use		常温用 (100°C 以下) Normal temperature uses (100°C below)				高温用 (600°C 以下) High temperature uses (600°C below)			
型号 Model		MW84-12040/1	MW84-16040/1	MW84-20040/1	MW84-24040/1	MW84-130421/2	MW84-170421/2	MW84-210421/2	MW84-250421/2
外形尺寸 External dimensions	A	1200	1600	2000	2400	1260	1680	2100	2500
	B	400	400	400	400	420	420	420	420
	C	1010	1000	970	900	1050	1050	1010	990
	D	400	700	800	700	500	700	800	900
	E	110	110	110	110	110	110	110	110
	F	180	180	180	180	180	180	180	180
	G	32	32	32	32	32	32	32	32
消耗功率 (冷态) Power consumption (cold) KW		3.0	3.2	5.0	6.0	2.4	3.7	4.0	4.8
重量 Weight kg		550	690	850	920	650	850	1050	1250

保证搬运张数举例 (在 DC-220V 热态电流时的值 每台担负 3m 长)

The guarantee transporting number of sheets example (In DC-220V thermal state electric current is time value each Taiwan shoulders 3m long)

钢板宽度 Steel plate width		1500 (mm)				2500 (mm)				4000 (mm)			
型号 Model		MW84-12040L	MW84-16040L	MW84-20040L	MW84-24040L	MW84-12040L	MW84-16040L	MW84-20040L	MW84-20040L	MW84-16040L	MW84-20040L	MW84-20040L	MW84-24040L
吊吊张数 Number of suction hanging	6	6	7	7	7	3	6	6	7	-	-	-	3
	8	5	5	5	5	3	4	5	5	-	-	2	3
	10	4	5	5	5	3	4	4	5	-	1	3	3
	12	4	5	5	5	2	4	4	4	-	2	3	3
	16	3	3	3	3	2	3	3	3	1	2	2	3
	20	3	3	3	3	2	2	3	3	1	2	2	3
	32	1	1	1	1	1	1	1	1	1	1	1	1

少张数吊运标准系列 -350 系列

The few numbers of sheets lift the standard series - 350

规格参数 外形尺寸 (电压 DC-220V, 通电持续率 TD-60%)

The specification parameter external dimensions (voltage DC-220V, circular telegram continuing leads TD-60%)

用途 use		常温用 (100°C 以下) Normal temperature uses (100°C below)				
型号 Model		MW84-10535T	MW84-14035T	MW84-17535T	MW84-20135T	MW84-24351T
外形尺寸 External dimensions	A	1050	1400	1750	2100	2450
	B	350	350	350	350	350
	C	960	940	940	920	930
	D	400	500	700	800	900
	E	110	110	110	110	110
	F	180	180	180	180	180
	G	32	32	32	32	32
消耗功率 (冷态) Power consumption (cold) KW		0.9	1.2	1.5	1.8	2.5
重量 Weight kg		340	430	510	600	720

保证搬运张数举例 (在 DC-220V 热态电流时的值 每台担负 3m 长)

The guarantee transporting number of sheets example (In DC-220V thermal state electric current is time value each Taiwan shoulders 3m long)

钢板宽度 Steel plate width		1500 (mm)					2500 (mm)					4000 (mm)				
型号 Model		MW84-10535L	MW84-14035L	MW84-17535L	MW84-21035L	MW84-24535L	MW84-10535L	MW84-14035L	MW84-17535L	MW84-21035L	MW84-24535L	MW84-10535L	MW84-14035L	MW84-17535L	MW84-21035L	MW84-24535L
吊吊张数 Number of suction hanging	6	4	4	4	4	4	1	3	4	4	4	-	-	-	-	2
	8	3	4	4	4	4	1	2	3	3	3	-	-	-	-	1
	10	3	3	3	3	3	1	2	3	3	3	-	-	-	-	2
	12	3	3	3	3	3	1	2	3	3	3	-	-	1	2	2
	16	2	2	2	2	2	1	2	2	2	2	1	1	1	1	2
	20	2	2	2	2	2	1	2	2	2	2	1	1	1	1	2
	32	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

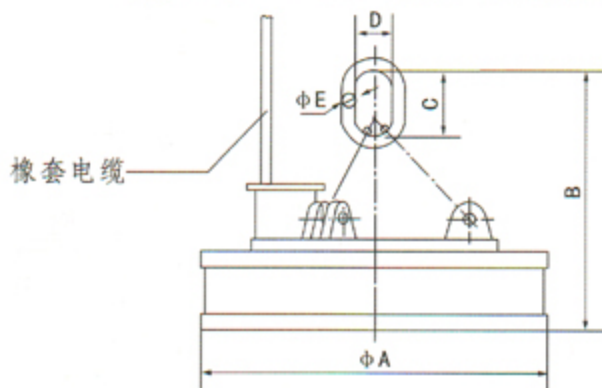


MW5 标准系列吊运废钢用起重电磁铁

MW5 series with lifting magnet lifting Scrap

特点: Features:

- 1、线圈采用铝线绕制, 经特殊绝缘工艺处理, 线圈经久耐用。
 - 2、电磁铁采用了特殊的隔热措施, 所以能吊运 700°C 以下的废钢。
 - 3、结构牢固, 密封性好, 在极其恶劣的工作环境中也可放心使用。
- 1, Coir used aluminum Wirewound system with a special insulation echnology with coil durable.
 - 2, Electromagnets using a special insulation measures, so that lifting the Scrap 700°C below
 - 3, Soild structure, tightness, and in extremety poor working environment can also be assured use.



外形尺寸图
Dimension plans



规格参数 外形尺寸 (常温用, 额定电压 DC-220V, 通电持续率 TD-60%)

Specification parameter Dimensions (with normal temperature, rated voltage DC-220V, sustained rate of electricity TD-60%)

型号 Model		MW5-70L/2	MW5-80L/2	MW5-90L/2	MW5-110L/2	MW5-120L/2	MW5-130L/2	MW5-150L/2	MW5-165L/2	MW5-180L/2	MW5-210L/2	MW5-240L/2	
外形尺寸 External dimensions	A	700	800	900	1100	1200	1300	1500	1650	1800	2100	2400	
	B	824	820	1120	1225	1280	1300	1330	1630	1515	1915	2080	
	C	160	160	200	220	220	250	350	370	370	400	450	
	D	90	90	125	150	150	175	210	230	230	250	280	
	E	32	30	40	50	45	60	60	75	75	80	90	
自重 Dead weight	kg	520	650	850	1540	1800	2200	3390	3500	5100	7600	9700	
冷态电流 Cold Current	A	13	16	23.7	24.0	33.6	45	51.4	60	95	104	118	
消耗功率 (冷态) Power consumption (cold)	kw	2.86	3.54	5.2	5.28	7.4	9.9	11.3	13.3	20.9	22.91	26	
起重能力 (冷态/热态) Hoisting capacity (cold/hot)	钢球 Steel ball	2500	3000	4500	6500	7500	8500	11000	12500	14500	21000	26000	
	铸铁锭 Cast iron ingot	380/200	400/250	600/400	1000/1800	1300/1000	1400/1100	1900/1500	2300/1800	2750/2100	3500/2800	4800/3800	
	切料头 Cuts the remnants	380/200	400/250	600/400	1000/1800	1300/1000	1400/1100	1900/1500	2300/1800	2750/2100	3500/2800	4800/3800	
	铸铁切屑 Cast iron scrap	120/100	150/130	250/200	450/400	600/520	700/600	1100/900	1300/1100	1600/1350	2200/1850	2850/2300	
设备附件 Equipment complete set	电缆连接器 Cable connector	DL-102									DL-202		
	电缆卷筒 Cable drum	JTA100-10-2					JTA100-15-2				JTA200-15-2		
	整流控制柜 Rectifier Control	STML -4E-C	STQL -7E-C	STQL -7E-C	STQL -9E-C	STQL -14E-C	STQL -14E-C	STQL -18E-C	STQL -18E-C	STQL -25E-C	STQL -32E-C	STQL -38E-C	

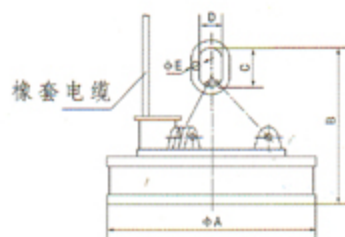
MW5 高温型吊运废钢用起重电磁铁

MW5 high temperature Scrap-lifting with lifting magnet

特点: Features:

1. 采用独特的磁路设计, 线圈采用铝线, 线圈的保护板采用耐磨性能好的高锰板, 自重轻, 起吊能力大。
2. 结构简单, 安全可靠, 适用于各类起重设备。
3. 除采用定电压外, 还可采用强励磁方式。既能提高起重能力, 又提高经济效益。
4. 适用于搬运铸铁锭, 钢球入各种废铁。

1. a unique magnetic circuit design, use of aluminum coil, coil plates used to protect the good wear resistance of high manganese boards, light forces, the lifting capacity.
2. the structure is simple, safe, reliable, applicable to all types of lifting equipment.
3. with the exception of the use of voltage, but also a strong exciting way. Can improve the lifting capacity and increase economic efficiency.
4. applicable to the removal of cast iron ingots, Steel Ball into all kind of scrap.



外形尺寸图
Dimension plans

规格参数 外形尺寸 (常温用, 额定电压 DC-220V, 通电持续率 TD-60%)

The specification parameter Dimensions (with normal temperature, rated voltage DC-220V, sustained rate of electricity TD-60%)

型号 Model		MW5-70L/1	MW5-80L/1	MW5-90L/1	MW5-110L/1	MW5-120L/1	MW5-130L/1	MW5-150L/1	MW5-165L/1	MW5-180L/1	MW5-210L/1	MW5-240L/1	
外形尺寸 External dimensions	A	700	80	900	1100	1200	1300	1500	1650	1800	2100	2400	
	B	850	80	1090	1140	1100	1240	1250	1590	1490	1860	2020	
	C	160	160	200	220	220	250	350	370	370	400	450	
	D	90	90	125	150	150	175	210	230	230	250	280	
	F	32	30	40	50	45	60	60	75	75	80	90	
自重 Dead weight		kg	500	620	810	1350	1700	2100	2800	3200	4200	7020	9000
冷态电流 Cold Current		A	15.0	18	26.6	35	45.5	54	71.2	75	102.4	123	154
消耗功率 (冷态) Power consumption (cold)		kw	3.3	3.96	5.86	7.7	10	11.9	15.6	15.6	22.5	27	33.6
起重能力 Lifting capacity	钢球 Steel ball	kg	2500	3000	4500	6500	7500	8500	11000	12500	14500	21000	26000
	铸铁锭 Cast iron ingot	kg	380/200	480/250	600/400	1000/800	1300/1000	1400/1100	1900/1500	2300/1800	2750/2100	3500/2800	4800/3800
	铸铁切屑 Cast iron scrap	kg	380/200	480/250	600/400	1000/800	1300/1000	1400/1100	1900/1500	2300/1800	2750/2100	3500/2800	4800/3800
	切料头 Cuts the remnants	kg	120/100	150/130	250/200	450/400	600/500	700/600	1100/900	1300/1100	1600/1350	2200/1850	2850/2300
设备成套性 Equipment complete set	电缆连接器 Cable connector	DL-102									DL-202		
	电缆卷筒 Cable drum	JTA100-10-2						JTA200-15-2					
	整流控制柜 Rectifier Control	STML -4E-C	STQL -7E-C	STQL -7E-C	STQL -9E-C	STQL -14E-C	STQL -14E-C	STQL -19E-C	STQL -19E-C	STQL -25E-C	STQL -32E-C	STQL -38E-C	

1. 强励磁方式, 起吊时 DC-290V, 吊运时 DC-220V.

2. 起重能力栏中 "/" 符合上的数字是电磁铁冷态时的吸重能力, 符号下的数字是热态时的吸重能力。

1. strong excitation, when lifting it is the DC-290V.

2. lifting capacity column "/" sign on the number of magnet cold at the re-absorption capacity, under the symbol figure is hot when the re-absorption capacity.



潍坊元盛磁电机械设备有限公司

WEIFANG YUANSHEG MAGNETIC MACHINERY EQUIPMENT CO.,LTD.

STQ(M)L 定电压控制方式整流控制设备

STQ(M)L for rectification control voltage control equipment

STQL 三相硅整流控制方式:

该系列设备将三相交流电源由变压器降压后,再经三相桥式硅整流装置获得直流220V电压。整个设备由自动空气开关、变压器、三相桥式整流组件、直流接触器等主要部件构成;电路设置有短路、过电压等保护措施。具有体积小、重量轻、占用空间少、工作可靠、维修方便等特点。在受控电磁铁容量大于19KW时,整流变压器外附。

STQL three-phase silicon rectifying control:

The series will be equipment from the three-phase AC power transformer buck, and then the three-phase bridge silicon rectifying device was DC 220V voltage, Automatic air from the entire switching equipment, transformers, three-phase bridge rectifier components, DC contactor, and other major components constitute, circuit set up a short-circuit, over-voltage and other protective measures. A small size, light weight, take up less space, reliable, easy maintenance, and other characteristics. In controlled electromagnets capacity of more than 19KW, rectification of the transformer.

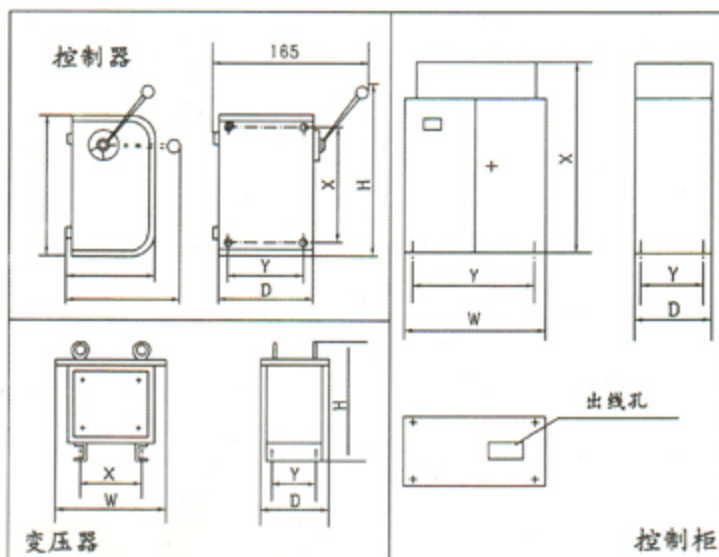
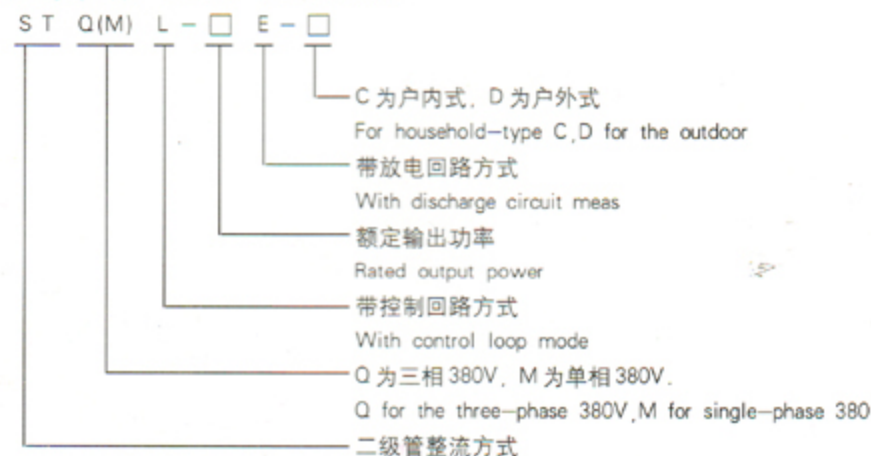
STML 单相硅整流方式:

STML single-phase silicon rectifying way

当受控制的起重电磁铁容量较小(4KM(以下)时,则采用单相桥式整流方式。

When a controlled lifting magnet smaller capacity(4KM(below), adopted the single-phase bridge rectifier way.

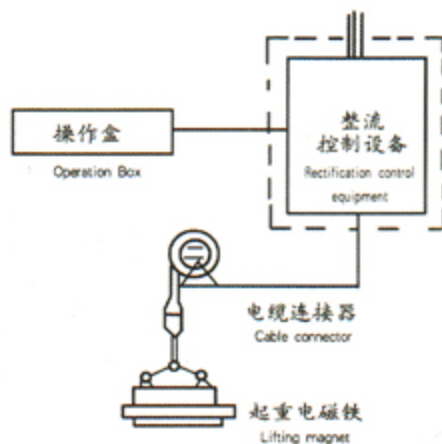
型号说明: Model Illustration:



外形尺寸图:
Contour dimensional drawing

STQ(M)L 定电压控制方式整流控制设备

STQ(M)L for rectification control voltage control equipment



设备配套表: Equipment necessary table:

起重电磁铁容量 (KW) lifts heavy objects the electro-magnet capacity		< 4	< 7	< 9	< 14	< 19	< 25	< 32	< 38
配套设备 Supplementary equipment	整流控制设备 Rectification control device	STML-4E-C	STQL-7E-C	STQL-9E-C	STQL-14E-C	STQL-19E-C	STQL-25E-C	STQL-32E-C	STQL-38E-C
	操作盒 Operation box	DCM-0.51 (根据作业要求配制) According to work request configuration							

注: 整流控制设备环境温度超过 40°C 请用户在订货时特别注明

Note: The rectification control device ambient temperature surpasses 40°C invites the user in ordering time indicates specially.

参考尺寸表: Reference dimension table:

型号 Model	整流控制设备 Rectification control device							变压器 Transformer													
	W	D	X	Y	孔Hole φ	H	重量 Weight(kg)	W	D	H	X	Y	孔Hole φ	重量 Weight(kg)							
STML-4E-C	600	450	550	370	安装孔 Installment 4- φ 14	850	120	变压器内装 Transformer internal installation													
STQL-7E-C	900		800	370		1100	135														
STQL-9E-C	900		1200	370		1150	180														
STQL-14E-C	1300		1200	370		1150	230														
STQL-19E-C			1200	370		1150	240														
STQL-25E-C			1000	900		370	1500								220	550	480	625	450	380	4- φ 14
STQL-32E-C	230														600	510	675	500	410	190	
STQL-38E-C	250	600			510			675	500	410	210										

选型及注意事项

- 1、电磁铁的额定电压与整流控制设备的输出电压相符。
- 2、电磁铁的额定功率小于或等于整流控制设备的额定输出功率。
- 3、整流控制设备在周围环境超过 400 时，请用户特别申明。
- 4、3E 以下为 110V，如需 3E 以下时请用户特别申明。
- 5、户外式整流控制设备外形和安装尺寸另行提供。

Selection and Attention

- 1、the electromagnet and the rectifier rated voltage control equipment in line with the output voltage.
- 2、the electromagnet rated power less than or equal to the rectification control equipment rated output power.
- 3、rectification control equipment in more than 400 when the surrounding environment, in particular that the user.
- 4、3E Following is 110V, for the following 3E when users in particular that.
- 5、outdoor-style rectification control equipment installed size and appearance of a separate provision.



潍坊元盛磁电机设备有限公司

WEIFANG YUANSHEG MAGNETIC MACHINERY EQUIPMENT CO.,LT

SD-2000PT 变频调速称物料配比控制系统

SD-2000PT VVVF said materials ratio control system

本系统特点是动态采样,连续计量控制。秤体结构为一体化设计,力学惯性小,灵敏度高,计算精度高,给料量具有很宽的调节范围和很好的线性度,在皮带转动情况下,可以自动测皮重、测零点、标定方向。特别适合于大流量的物料连续性计量,维护简单,操作使用方便,组合式功能模块设计,贴切用户要求自由选择,有一机一磨八路,一机一磨十六路,一机两磨十六路及混合秤体控制大呢感多种方式任由用户自由选择。

高温熟料的计量采用 PTG 型变频调速钢衬板皮带秤。

The system is characterized by dynamic sampling, continuous control measures. That structure for the integration of design, mechanical inertia of small, high sensitivity, high precision measurement, to have a very wide scrop of the regulation and good linearity, the rotating belt circumstances. Paper can be automatically re-test, measuring 0.1, the demarcation directions. Particularly suited to the continuous fiow of materials measurement, maintaining a simple, easy operation, modular design function modules, the appropriate user requirements freedom of choice, one of a grinding eight-way, a way for a grinding 16, a two-mill road 16 And mixed that this sense of control large variety of ways allowing users freedom of choice.

Clinker by the high temperature measurement PTG VVVF steel liner-board belt scale.

秤体技术参数及外形尺寸表

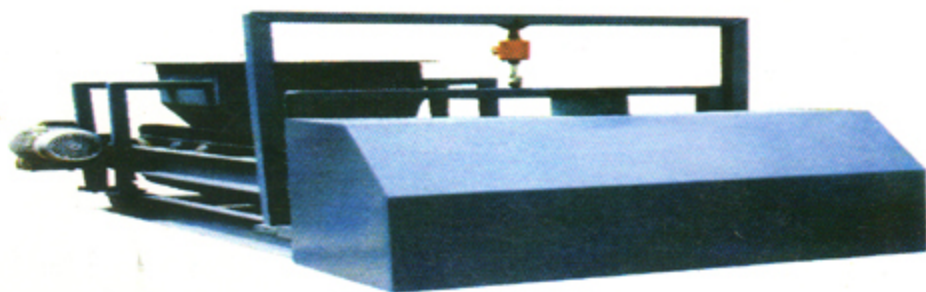
Calls the body technical parameter and the external dimensions table

型号 Model	生产能力 Productivity	功率 Power	调速范围 Governor deflection	线速度 Link speed	重量 Weight	长 Long	高 Width	宽 High
(皮带宽) (skin band width)	T/H	KW	转/分 Transfers/minute	mm/s	KG	Long	Width	High
500	~25	0.75	400-1200	80	740	2250	155	720
650	~40	1.1	400-1200	80	780	2250	1155	870
800	~60	1.5	400-1200	185	830	2390	1195	1180
1000	~80	2.2	400-1200	216	950	2390	1195	1380



新型实用 PT 系列变频调速皮带秤

New series of practical PT belt weigher



SD-2000PL 失重秤配料系统

SD-2000PL weightlessness weigh batching system

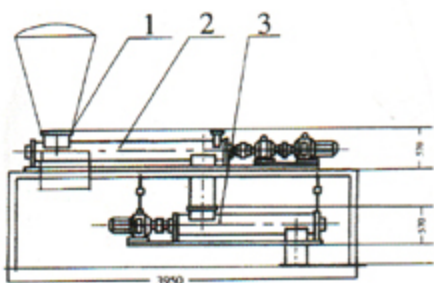
SD-2000PL 失重秤配料系统特点是静态采样, 周期性控制, 计量精度高, 结构简单, 实用可靠, 受物物理性质干扰小, 维护简单, 操作方便, 组合式功能模块设计, 贴切用户要求自由选择。有八路、十二路和十六路配置, 并可根据情况定制为一机一磨, 一机二磨多种控制方式。

SD-2000PL weightlessness weight ingredients control system is characterized by static sampling, cyclical control, high-precision measurement, the structure is simple, practical and reliable, by the interference of the nature of small dishes, maintaining a simple, easy to operate, the modular design of function modules, the appropriate user requirements freedom of choice. There are eight-way, 12roads and 16road configuration, and customized according to the situation for the situation for a grinding machine, a grinding machine and the control of a variety of ways.



FG-2 粉煤灰计量绞刀秤

FG-2 Pulverized coal ash measurement reamer scale



1. 粉煤灰仓
 2. 调速给料绞刀
 3. 悬挂计量绞刀秤
1. fly ash Wharf
 2. governor expected to be able to knife
 3. hanging scales measuring cutter knife



磁板
Magnetic board



溜管除铁器
Wandering the Separators



格栅除铁器
Grid Separators



磁力清扫车
Magnetic Sweeper



磁选机(双筒)
Separator (double)



永磁起重器(手动式)
Permanent lifting from the (manual)