

人性化物料搬运解决方案 提升您的业务

ERGONOMIC MATERIAL LIFTING SOLUTIONS LIFTING YOUR BUSINESS

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扫一扫咨询

组合式梁式起重机
Work Station Bridge Crane
起重量125kg~2000kg



KBK轻型起重机
KBK Steel Light Crane System
起重量125kg~2000kg



铝合金组合式起重机
Aluminium Crane System
起重量125kg~2000kg



悬臂起重机
Jib Crane
起重量125kg~5000kg



环链电动葫芦
Electric Chain Hoist
125kg~100000kg



Enterprise qualification 企业资质



Manufacturing capacity 制造能力

专注创新 精益求精

FOCUS ON INNOVATION AND KEEP IMPROVING



Manufacturing capacity 制造能力



Our customers 我们的客户



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华大半导体有限公司



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太原锅炉集团有限公司



上海大众



南京大学



徐工集团



赛克思液压

赛克思液压科技股份有限公司



常州中天钢铁有限公司



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比亚迪汽车有限公司



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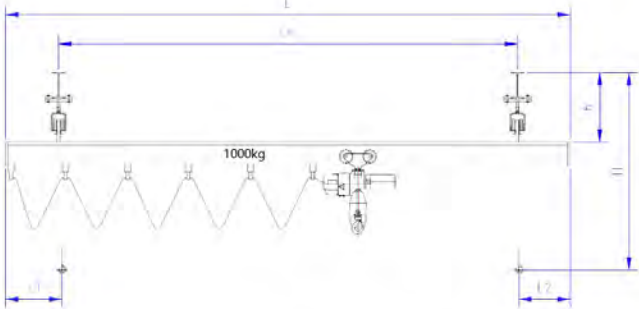
KBK Steel Light Crane System

KBK轻型起重机

| 产品特点 / Product Features

KBK柔性轻型起重机包括单轨、单梁、双梁、伸缩梁等各种形式的起重机,起重量为0.125t-2t适应范围极广,尤其适用于现代化生产输送线,起重机系统轻便灵活、可靠性好、稳定性高、部件全部是标准模块。可保证大批量、高质量生产。KBK型材及各标准模块之间只须用螺栓连接即可使用,安装方便、经济实用、可节省工厂的空间和面积,从而降低能耗,提高企业效益。KBK系统可以手动操作,也可以实现自动和半自动操作。

KBK flexible light crane includes monorail, single beam, double beam, telescopic beam and other types of cranes, lifting weight is 0.125t-2t to adapt to a very wide range, especially suitable for modern production transmission line, crane system is light and flexible, good reliability, high stability, all parts are standard modules. It can ensure high quality and large quantity production. KBK profile and each standard module can be used with bolt connection, easy to install, economical and practical, can save the space and area of the factory, so as to reduce energy consumption, improve enterprise efficiency. KBK system can be manually operated, but also can achieve automatic and semi-automatic operation.



| 工程案例 / Project Cases



| 技术参数/Technical Parameters

起重量 Capacity(kg)		125	250	500	1000	2000
跨度 Span (mm)	LK	8500	7500	6000	5000	4000
总长 total length (mm)	L	9000	8000	7000	6000	5000
高度 height (mm)	H	808	878	948	1100	1200
	h	335	335	335	365	365
外悬Hanging (mm)	L1	470	470	525	585	645
	L2	100	100	100	250	250
起升高度 Lifting Height(m)		1~6				
运行机构 Operating mechanism	起升速度 LiftingSpeed(m/min)	8/2	7.8/2.6	7.2/2.4	6.3/2.1	5.4/1.8
	小车 Trolley	手动/电动 Manual / Electric				
	大车 Big car	手动/电动 Manual / Electric				
整机工作级别 Whole machine working grade		A4/A5				

Manufacturing process of KBK track

KBK轨道工艺制作流程

M&R 严格按照特种设备生产要求生产每一根KBK,每根KBK需要经过原钢-辊轧-检验-焊接-检验-打磨-抛丸-喷塑-烘干-检验-包装,有专业质检员严格检验每道工序,保证产品合格出厂,让每位经销商购买更放心,每个消费者使用更安心。



1/ 国标钢卷

国标优质钢材,可塑性强,耐高温,不形变。质量稳定使用寿命长!

2/ 高精度辊轧

通过高精度辊轧机一体成型,KBK轨道规整,公差小,使葫芦使用过程不卡轨。



3/ 机器抛丸

采用抛丸机进行除锈、打磨,整个轨道无死角,比人工更加精细。

4/ 喷塑

外表喷塑,色牢度更高,表面更加光亮,耐腐蚀型更强,在使用过程中更好清洁表面。



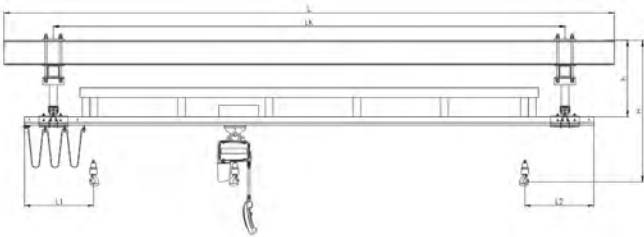
Case study of KBK Light Crane System
KBK轻型起重机应用案例



Work Station Bridge Crane
组合式梁式起重机

产品特点 / Product Features

组合式梁式起重机可以承担频繁的物料输送搬运任务。它可以安装在普通15cm厚的钢筋混凝土地面上,使用标准的模组化设计结构,可轻松地随着工作单元的扩展而扩展。起重量可达2000kg,主梁长度可达10m,主梁钢质/铝制可选。设计为完全自立式安装,不需要抗摆支撑,安装简易、移动轻便,优越的负载定位。模组化设计使扩展和移装更轻松,使工厂布置设计更为灵活一套型轨系统上可安装多根主梁,有效提高该工作区域的生产效率和灵活性。



work station bridge crane can undertake frequent material conveying and handling works. It can be installed on a normal 15cm thick reinforced concrete floor, using a standard modular design structure that easily expands as the work unit expands. The lifting weight can reach to 2000kg, and the length of the main beam can reach to 10m. The main beam is made of steel/aluminum. Designed for completely self-supporting installation, no need for anti-swing support, easy installation, portable movement, superior load positioning. Modular design makes expansion and shifting easier, making plant layout design more flexible. Multiple main beams can be installed on one set of rail system, effectively improving the production efficiency and flexibility of the work area.

工程案例 / Project Cases



技术参数/Technical Parameters

起重量 Capacity(kg)		125	250	500	1000	2000
跨度 Span (mm)	LK	11500	11500	11500	9500	9500
	L	12000	12000	12000	10000	10000
总长 total length (mm)	H	808	878	948	1100	1200
	h	335	335	335	365	365
高度 height (mm)	L1	470	470	525	585	645
	L2	100	100	100	250	250
外悬Hanging (mm)						
起升高度 Lifting Height(m)		1~6				
运行机构 Operating mechanism	起升速度 LiftingSpeed(m/min)	8/2	7.8/2.6	7.2/2.4	6.3/2.1	5.4/1.8
	小车 Trolley	手动/电动 Manual / Electric				
	大车 Big car	手动/电动 Manual / Electric				
整机工作级别 Whole machine working grade		A4/A5				

Manufacturing process of C track C型封闭型轨工艺制作流程

M&R 严格按照特种设备生产要求生产每一根钢轨,每根钢轨需要经过原钢-辊轧-检验-焊接-检验-打磨-抛丸-喷塑-烘干-检验-包装,有专业质检员严格检验每道工序,保证产品合格出厂,让每位经销商购买更放心,每个消费者使用更安心。



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国标优质钢材,可塑性强,耐高温,不形变。质量稳定使用寿命长!



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外表喷塑,色牢度更高,表面更加光亮,耐腐蚀型更强,在使用过程更好清洁表面。

Case study of Work Station Bridge Crane 组合式梁式起重机应用案例

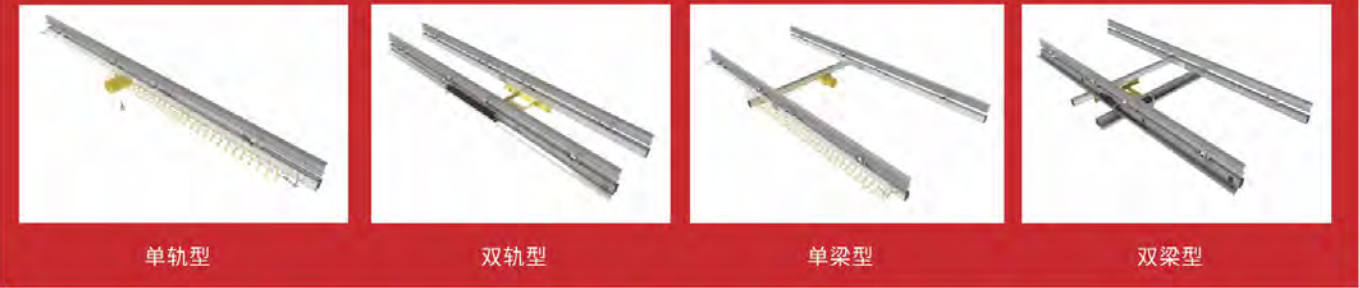
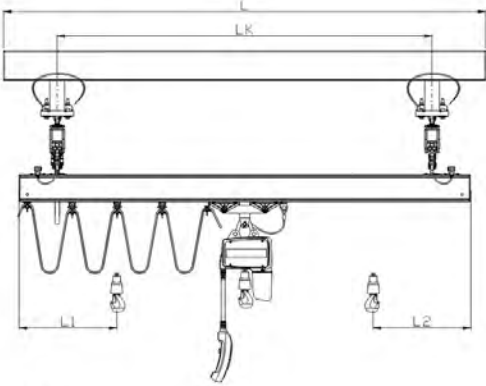


Aluminium Crane System 铝合金组合式起重机

| 产品特点 / Product Features

材质:采用 EN AW 6005 T5 型天然铝材,通过挤压一次成型;
高效:额定载荷可达 2000kg;
安全:5 倍安全系数,连接机构采用固定式,更安全可靠;
阻力小:实测启动阶段低于 0.5%,运行阶段低于 0.25%;
表面阳极氧化处理:使得表面硬度更高,耐腐蚀,耐磨损;
标准化配件:选型搭配更容易,根据客户现场需求定制方案,同时维修也更为便捷;
铝轨系统独特的柔性、多样性使操作者轻松搬运大型工件并避免产品及人员伤害。

Material: EN AW 6005 T5 natural aluminum material is used, which is formed by extrusion at one time;
High efficiency: rated load can reach 2000kg;
Safety: 5 times the safety factor, the connection mechanism is fixed, more safe and reliable;
Small resistance: the measured starting stage is lower than 0.5%, and the operating stage is lower than 0.25%;
Surface anodizing treatment: make the surface hardness higher, corrosion resistance, wear resistance;
Standardized accessories: it is easier to select and match, customize the scheme according to the customer's on-site needs, and at the same time, it is more convenient to maintain;
The unique flexibility and diversity of the aluminum rail system make it easy for operators to carry large workpieces and avoid product and personnel injuries.



| 技术参数/Technical Parameters

起重量 Capacity(kg)		125	250	500	1000	2000
跨度 Span (mm)	LK	11500	11500	11500	9500	9500
总长 total length (mm)	L	12000	12000	12000	10000	10000
高度 height (mm)	H	808	878	948	1100	1200
	h	335	335	335	365	365
外悬Hanging (mm)	L1	470	470	525	585	645
	L2	100	100	100	250	250
起升高度 Lifting Height(m)		1~6				
运行机构 Operating mechanism	起升速度 LiftingSpeed(m/min)	8/2	7.8/2.6	7.2/2.4	6.3/2.1	5.4/1.8
	小车 Trolley	手动/电动 Manual / Electric				
	大车 Big car	手动/电动 Manual / Electric				
整机工作级别 Whole machine working grade		A4/A5				

Case study of Aluminium Crane System 铝合金组合式起重机应用案例

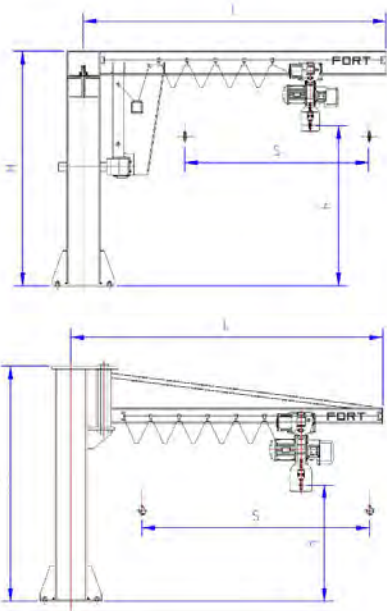


Jib Crane
悬臂起重机

产品特点 / Product Features

立柱式旋臂起重机立柱采用热轧无缝钢管制造,主梁可选用工字钢或KPK轻型梁,具有结构新颖、合理、简单、操作方便、回转灵活、作业空间大等优点,是节能高效的物料搬运设备,可广泛适用于厂矿、车间的生产线、装配线和机床的上、下料工作及仓库、码头等场合的重物搬运。旋转方式可采用手动(1000kg以下)及电动均可。起升机构可搭配钢丝绳电动葫芦,环链电动葫芦及手动葫芦均可。

The vertical column spiral crane vertical column is made of hot-rolled seamless steel pipes. The main beam can be selected from I-shaped steel or KPK light beams. It has the advantages of novel structure, reasonable, simple, convenient operation, flexible rotation, and large operating space. It is an energy-efficient and efficient material handling equipment. Can be widely used in factories, mines, workshop production lines, assembly lines and machine tools for the upper and lower materials work and warehouses, docks and other occasions of heavy lifting. The rotation method can be manual(below 1000 kg) and electric. The lifting mechanism can be matched with wire rope electric Gourd, ring chain electric Gourd and manual Gourd.



工程案例 / Project Cases



技术参数/Technical Parameters

起重量 Capacity(t)			0.25	0.5	1	2	3	5
跨度 Span (m)		L	≤8	≤8	≤7	≤6	≤5	≤5
旋转角度Rotate Angle(°)			270/360	270/360	270/360	270/360	270/360	270/360
有效行程Valid trip(m)		S	L-1.2			L-1.3		L-1.4
总高Total height(m)		H	1~10			2~8		
起升高度 Lifting Height(m)		h	1~10			2~8		
起升机构 Lifting mechanism	起升速度 LiftingSpeed(m/min)		8/2	7.8/2.6	7.2/2.4	6.3/2.1	5.4/1.8	2.7/0.9
运行机构 Operating mechanism	小车 Trolley	运行速度(m/min) Travelling Speed	10;20					
	大车 Big car	运行速度(m/min) Travelling Speed	0.4(手动) 0.4(manual)		0.4			
整机工作级别 Whole machine working grade			A4/A5					

Gantry crane
移动式龙门吊

产品特点 / Product Features

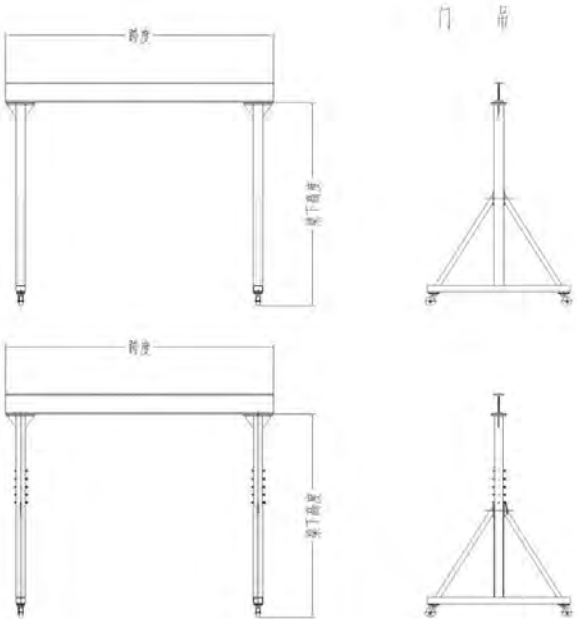
可移动式门吊有可调节高度和固定高度两种形式,是一种经济高效的物料输送解决方案。该产品采用垂直方管、斜支撑和槽形下横梁作为主要结构,实现稳定的物料提升和搬运。

可选组件:

- 四个定位旋转可锁定脚轮
- V槽型轨道
- 可提供与V型轨道相匹配的V型轮脚
- 钢质脚轮
- 钢质刹车脚轮

产品优势:

- 起重量可达2000kg,跨度可达9m,梁下高度可达6m
- 无纹耐磨的聚氨酯脚轮可实现滚动阻力小、移动轻松
- 在垂直方向用螺栓连接横梁,可确保横梁不会脱落
- 可使用动力驱动葫芦



工程案例 / Project Cases



Intelligent Folding Jib Crane
智能折臂吊

产品特点 / Product Features

M&R 智能提升装备以提升物料搬运及生产自动化、使生产作业更加安全，为客户节约人力成本、物流成本、减少厂房空间占用、提高生产效率降低工人劳动强度提供有力的支持和帮助。AI智能提升机具有超高的提升速度，智能而人性化的操作方式以及灵活多样的功能，是对物料运送和部件装配有较高要求的您理想的选择。

intelligent upgrade equipment to improve the material handling and production automation, to make the production more safe, for customers to save labor costs, logistics costs, reduce the occupation of plant space, improve production efficiency and reduce the labor intensity of workers to provide strong support and help. AI intelligent hoist has super high lifting speed, intelligent and humanized operation mode and flexible and diverse functions. It is an ideal choice for you who have high requirements for material transportation and component assembly.



工程案例 / Project Cases



技术参数/Technical Parameters

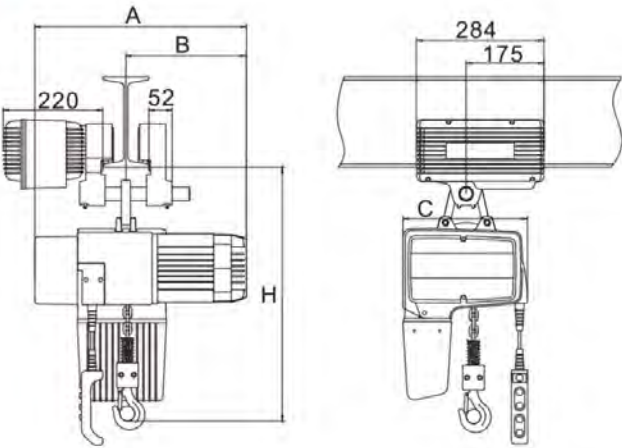
型号 / Model	AI-80	AI-150	AI-300	AI-600
最大起重重量 Maximun lifting weight	80kg	150kg	300kg	600kg
浮动模式下提升速度 Lifting speed in a floating mode	30m/min	20m/min	11m/min	5.5m/min
最大提升范围 Maxumun lifting range	3.5m	3.5m	3.5m	3.5m
电机功率 Motor power	0.75	1.0kw	1.1kw	1.3kw
主电源电压 Max main pawner supply voltage	220v+/-10%			

Electric Chain Hoist of FTDC Series
环链电动葫芦

产品特点 / Product Features

欧式环链电动葫芦外壳轻巧而坚固，散热性能好，能在作业条件比较恶劣的工况下使用。电机低噪音，安全可靠。逆相保护装置确保使用安全。链条采用进口FEC80超强热处理合金钢链条。吊钩经热锻造，强度高，不易断裂。配合kbc柔性起重机，非常适合在各种流水线上使用。

This electric ring chain hoist shell is lightweight and rugged, good heat dissipation, can be used in the worse working condition Motor low noise, safe and reliable. Reverse phase protection device to ensure the use of safety. Chain with imported FEC80 super heat treatment alloy steel chain. Hook by hot forging, high strength, not easy to break Under the hook can rotate 360 degrees, with KBK flexible crane, very suitable for the use on all kinds of production line.



工程案例 / Project Cases



技术参数/Technical Parameters

型号 Type	容量 Capacity (Kg)	起升速度 Lifting speed (m/min)	起升电机 Lifting motor					操作电机 Operating motor					尺寸 Size(mm)			
			功率 Power (kw)	转速 Rotationspeed (r/min)	相位 Phase	电压 Voltage (v)	频率 Frequency (Hz)	速度 Speed (r/min)	功率 Power (kw)	转速 Rotation speed (r/min)	相位 Phase	电压 Voltage (v)	H	A	B	C
MRH0.125-01	125	4/16	0.06/0.22	960/2880	3	380	50/60	3.2/14	0.1/0.2	500/2200	3	380	390	422	245	268
MRH0.2-01	200	2/8	0.18/0.72	960/2880	3	380	50/60	3.2/14	0.1/0.2	500/2200	3	380	430	468	167	280
MRH0.25-01	250	2/8	0.06/0.22	960/2880	3	380	50/60	3.2/14	0.1/0.2	500/2200	3	380	390	422	245	268
MRH0.5-01	500	2/8	0.18/0.72	960/2880	3	380	50/60	3.2/14	0.1/0.2	500/2200	3	380	430	468	167	280
MRH0.8-01	800	2/8	0.57/2.3	960/2880	3	380	50/60	3.2/14	0.1/0.2	500/2200	3	380	580	578	336	349
MRH01-01	1000	2/8	0.57/2.3	960/2880	3	380	50/60	3.2/14	0.1/0.2	500/2200	3	380	580	578	336	349
MRH02-02	2000	1/4	0.57/2.3	960/2880	3	380	50/60	3.2/14	0.1/0.2	500/2200	3	380	660	578	336	349

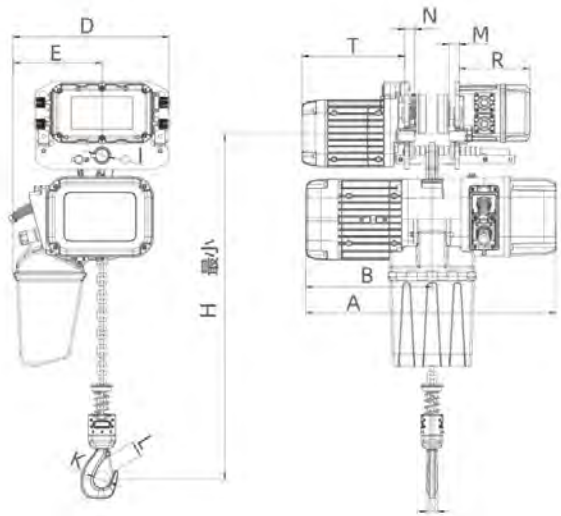
Electric Chain Hoist of FTER Series

环链电动葫芦FTER系列

| 产品特点 / Product Features

MRH系列环链葫芦外壳轻巧而坚固，散热性能好，能在作业条件比较恶劣的工况下使用。电机低噪音，安全可靠。逆相保护装置确保使用安全。链条采用进口FEC80超热处理合金钢链条。吊钩经热锻造，强度高，不易断裂。配合kbk柔性起重机，非常适合在各种流水线上使用。

MRHseries chain hoist shell is light and solid, with good heat dissipation performance, and can be used under relatively bad working conditions. The motor is low noise, safe and reliable. Reverse phase protection device ensures safe use. The chain is made of imported FEC80 super heat treated alloy steel chain. The hook is hot forged with high strength and is not easy to break. With kbk flexible crane, it is very suitable for use on various assembly lines.



| 工程案例 / Project Cases



| 技术参数/Technical Parameters

型号 Type	额定起重量 Rated lifting capacity (Kg)	起升速度 Lifting speed (m/min)	起升功率 Lifting Power (kw)	相位 Phase	电压 Voltage (V)	运行速度 Running speed (r/min)	运行功率 Operating power (Hz)	工作级别 Work level	H(mm)	A(mm)	B(mm)	D(mm)	E(mm)
MRHEQ 01-01	1000	2.2/6.7	0.6/1.5	3	380	3.6/11	0.2/0.5	M5	516	590	276	368	210
MRHEQ 02-01	2000	2.2/6.7	1.1/3	3	380	3.6/11	0.2/0.5	M5	600	681	350	422	264
MRHEQ 02-02	2000	1/3.3	0.6/1.5	3	380	3.6/11	0.2/0.5	M5	600	575	276	406	245
MRHEQ 03-01	3000	1.8/5.5	1.1/3	3	380	3.6/11	0.2/0.5	M5	645	681	350	478	307
MRHEQ 03-02	3000	1/1.3	1.1/3	3	380	3.6/11	0.2/0.5	M5	820	681	350	480	306
MRHEQ 05-02	5000	0.8/2.7	1.1/3	3	380	3.6/11	0.3/0.75	M5	810	681	350	500	300
MRHEQ 7.5-03	7500	0.5/1.8	1.1/3	3	380	3.6/11	0.3/0.75	M5	1020	681	350	576	375
MRHEQ 10-04	10000	0.8/2.7	1.1/3	3	380	3.6/11	0.3/0.75	M5	1045	700	350	920	460
MRHEQ 15-06	15000	0.5/1.8	3*2	3	380	3.6/11	0.75*2	M5	1240	700	350	920	460

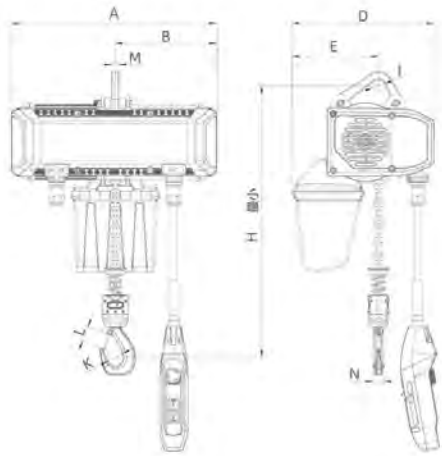
Electric Chain Hoist of FTEK Series

环链电动葫芦FTEK系列

| 产品特点 / Product Features

MRH-EQ型环链电动葫芦外壳轻巧而坚固，散热性能好，能在作业条件比较恶劣的工况下使用。电机低噪音，安全可靠。逆相保护装置确保使用安全。链条采用进口FEC80超热处理合金钢链条。吊钩经热锻造，强度高，不易断裂。配合kbk柔性起重机，非常适合在各种流水线上使用。

MRH-EQtype electric chain hoist shell is light and solid, with good heat dissipation performance, and can be used under relatively bad working conditions. The motor is low noise, safe and reliable. Reverse phase protection device ensures safe use. The chain is made of imported FEC80 super heat treated alloy steel chain. The hook is hot forged with high strength and is not easy to break. With kbk flexible crane, it is very suitable for use on various assembly lines.



| 技术参数/Technical Parameters

型号 Type	额定起重量 Rated lifting capacity (Kg)	起升速度 Lifting speed (m/min)	起升功率 Lifting Power (kw)	相位 Phase	电压 Voltage (V)	运行速度 Running speed (r/min)	运行功率 Operating power (Hz)	工作级别 Work level	H(mm)	A(mm)	B(mm)	D(mm)	E(mm)
MRHEQ 0.25-01	250	9.6/3	0.6/0.25	3	380	3.6/11	0.2/0.5	M5	390	440	218	305	186
MRHEQ 0.5-01	500	2.5/8	0.3/0.75	3	380	3.6/11	0.2/0.5	M5	396	440	218	305	186
MRHEQ 0.75-01	700	1.7/5.2	0.3/0.75	3	380	3.6/11	0.2/0.5	M5	400	440	218	305	186

Anti-explosion Electric Chain hoist 防爆环链电动葫芦

产品特点 / Product Features

OREP型防爆环链电动葫芦,适用于含有可燃性气体、蒸汽与空气结合形成的易发生火花的易燃易爆工作场合(如煤矿,药厂,化工厂等)。防爆等级分别为DIIBT4和DIICT4,该葫芦的外露防爆零部件采用特殊的无火花材料制成,该产品的电机、电器、跑车轮、导绳器、吊钩、操作手柄均为防爆,防爆性能安全可靠。我厂生产的防爆电动葫芦通过了质量监督检验中心的防爆性能检测,并颁发了防爆证书。适用于在-25C~+40°C的室内使用;特殊情况需要在户外使用时需要加防护装置

OREP型防爆环链电动葫芦可配跑车安装在工字梁轨道上作直线或曲线运行,可以根据不同使用要求,同防爆单梁悬挂起重机或防爆单、双梁桥式起重机配套使用。也可固定在支架上直接使用。

OREP explosion-proof electric chain hoist is applicable to the combustible gas, steam and air that are easy to explode Flammable and explosive workplace with sparks (such as coal mine, pharmaceutical factory, chemical factory, etc.). The explosion-proof grade is DIIBT4 and DIICT4 respectively,The exposed explosion-proof parts of the hoist are made of special non-sparking materials. The motor, electric appliance, sports wheel, guideRope device, hook, operating handle, etc. are explosion-proof, with safe and reliable explosion-proof performance. The explosion-proof electric hoist produced by our factory has passed The quality supervision and inspection center conducted explosion-proof performance test and issued explosion-proof certificate. Applicable to indoor temperature of - 25 C~+40 ° Cuse; Protective devices shall be added when outdoor use is required under special circumstances.

OREP explosion-proof chain electric hoist can be installed on I-beam track with sports car for straight or curve operation
It can be used together with explosion-proof single-beam suspension crane or explosion-proof single-beam and double-beam bridge crane according to different requirements. also
It can be fixed on the bracket for direct use.

工程案例 / Project Cases



技术参数/Technical Parameters

型号 Type	额定起重重量 Rated lifting capacity (Kg)	起升速度 Lifting speed (m/min)	起升功率 Lifting Power (kw)	相位 Phase	电压 Voltage (v)	运行速度 Running speed (r/min)	运行功率 Operating power (Hz)	工作级别 Work level	H(mm)	A(mm)	B(mm)	D(mm)	E(mm)
OREP-B-01-01	1000	6.8	1.5	3	380	10	0.4	M5	650	700	405	380	235
OREP-B-02-01	2000	6.6	3.0	3	380	10	0.4	M5	770	825	460	460	250
OREP-B-02-02	2000	3.4	1.5	3	380	10	0.4	M5	740	700	405	380	235
OREP-B-03-01	3000	5.6	3.0	3	380	10	0.75	M5	820	825	460	460	290
OREP-B-03-02	3000	3.3	3.0	3	380	10	0.75	M5	840	825	460	460	250
OREP-B-05-02	5000	2.8	3.0	3	380	10	0.75	M5	1015	825	460	460	290

Product Display 产品展示

