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孚尔特
— FORT —

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CRANE SERIES
起重机系列



孚尔特
— FORT —

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NINGBO FORT ELECTROMECHANICAL
宁波孚尔特机电有限公司



Quality products smart choice
优质产品 精明之选

Brief公司简介 INTRODUCTION

宁波孚尔特机电有限公司坐落于浙江省宁波市，是全球领先的起重机制造商和起重机维修服务提供商，并且已通过ISO9001质量管理体系认证，欧盟CE，SGS等多项国际国内认证。我们的业务已遍布全球30多个国家，目前拥有硕士、博士、高级工程师、起重机专业技术人才组成的管理及研发团队。另外，我们还与世界著名起重机专业制造商——科尼KONECRANES、德马格DEMAG、高博GORBEL等公司建立了长期友好的伙伴关系，通过引进、吸收其先进的技术、管理经验，进一步提升我们产品的科技含量、品牌价值和竞争力。

孚尔特(FORT)机电有限公司的产品主要有环链电动葫芦，防爆环链电动葫芦、三合一减速机、欧式端梁、简易式龙门架、自立式组合起重机、KBK柔性组合式起重机、旋臂起重机、单双梁桥式起重机、门式起重机、防爆设备、洁净室以及各种特殊场合适用的特种起重设备。广泛应用于装备制造、造纸、能源电力、汽车船舶、金属加工、航空航天等领域。

宁波孚尔特机电有限公司致力于开发起重设备及服务的行业标准技术，并且能够运用最新技术和设计，建立产品的模块化和标准化，通过服务经验与新技术的结合，向客户提供物料高架输送的安全、高效、人性化解决方案。欢迎选择“孚尔特”品牌的起重设备，我们真诚希望能与您携手合作，共创美好未来！

Ningbo Fort Electromechanical Co., Ltd is located in Ningbo City, Zhejiang Province.

We are world leading crane manufacturer and crane service provider and has obtained quality management system certification of ISO 9001 , CE and SGS.Our business have spread over 30 countries around the world.Our R&D team is composed of master, doctor, senior engineer and crane professional and technical personnel.In addition,we have also established long-term friendly partnership with the world famous crane professional manufacturer (KONECRANES, DEMAG, GORBEL etc).By introducing and absorbing the experience of advanced technology and management ,We can enhance scientific and technological content of our products, brand value and competitiveness.

The main products include Electric chain hoist,Explosion proof hoist, Gear motor,Gantry crane,Bridge cranes,KBK series style crane,Jib cranes,Single / Double overhead cranes.Explosion-proof equipment,all kinds of special lifting equipment for special occasions and cleaning room .They are widely used in equipment manufacturing industry, paper manufacturing industry,power and electricity industry,automobile, ship,metallurgical industry,aerospace filed ,and other fields.

Ningbo Fort Electromechanical Co., Ltd is committed to the development of crane equipment and the industrial standard technology of services .

We are able to use the latest technology and design to establish the specialization and standardization of products.Through combine service experience with new technology,we can provide customers with more efficient,safe and ergonomic lifting solutions on material transportation mode .

Welcome to choose "FORT" brand of lifting equipment.We sincerely hope we can cooperate with you and create brighter future together!

专业

品质

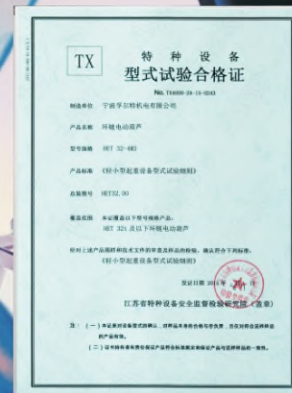
服务

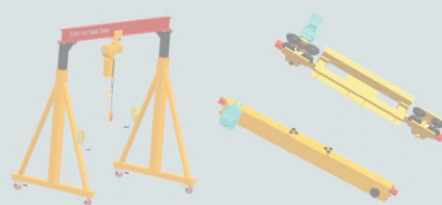
全系列产品——品种齐全，品质保证

WHOLE SERIES PRODUCTS
VARIETY PRODUCTS WITH QUALITY ASSURANCE

孚尔特所有产品都凝聚了最先进的技术，严格的质量控制，为您提供最优质的产品和服务。

All products are condensed the most advanced technology and strict quality control we can provide you with the best quality products and service.

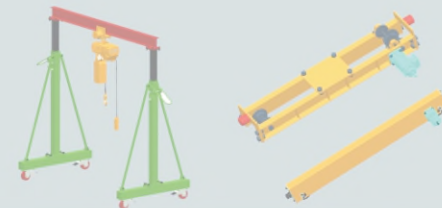




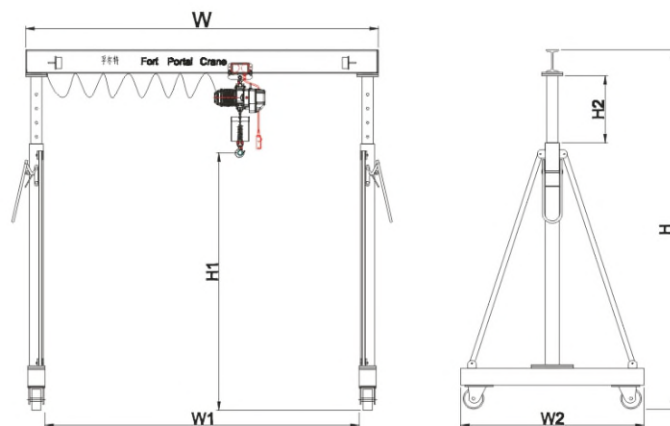
创新求精 专业至益

Innovation and refinement
Professional interests





FT1可拆式升降龙门架(便携式) Assembled Liftable Gantry Crane



特性简介(The performance excellence)

可全方位移动性，可快速拆卸安装，占地面积小，高度可分级调节，钢架构设计合理；用微型汽车就可转移到另一个场地安装使用，实现一机多场地使用。厂房高度受限时，还可配低净空电动葫芦，实现超低空轻松作业；龙门架上的每一个支架都可以拆装，拆装完毕后可以打包成一捆，方便长途运输。

The gantry has a full range of mobility, easy to installation and disassembly, covering a small area, with grade adjustable height, reasonable steel structure design. It can be transferred to another site by a mini car to achieve a machine used in multi sites. If the height of the plant is limited, the low headroom electric hoist is available for low altitude operation. Each trestle of the gantry can be dismantled, then packaged into a bundle, and facilitate long-distance transport.

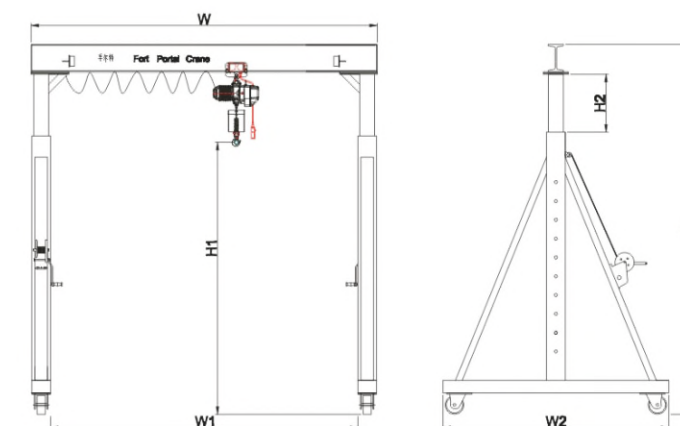
适用场合(Suitable occasions)

地面平整的场地、仓库、物流中心、生产车间、试验室、洁净室等。

Flat ground, warehouse, logistics center, production workshop, laboratories, clean rooms, etc.

规格型号 Type	额定载荷 Capacity	设备宽度(mm) Equipment Width			设备高度(mm) Height	使用高度(mm) Lift Height	可调范围(mm) Adjustable Height Range	配置及尺寸说明 Configuration and Size Description
		W	W1	W2		H1	H2	
FT1-0.5	0.5T	3000	2800	1200	2000-3200	1300-2500	1200	手推式万向脚轮带制动装置； 可根据实际需求加高加宽本 体尺寸及高度可调范围 The manul gantry is equipped with universal wheels with brake devices; According to the actual demand, the height, the width and the adjustable height range can be customized.
FT1-01	1T	3000	2800	1200	2000-3200	1200-2400	1200	
FT1-02	2T	3000	2760	1200	2000-3200	1050-2250	1200	
FT1-03	3T							
FT1-05	5T							

FT2绞盘式龙门架 (Hand Winch Height Adjustable Gantry Crane)



特性简介(The performance excellence)

可全方位移动性，可快速拆卸安装，占地面积小，高度可分级调节（立柱最大可调高度4米），钢架构设计合理，能承受从1000~5000KG的重量；厂房高度受限时，还可配低净空电动葫芦，实现超低空轻松作业。

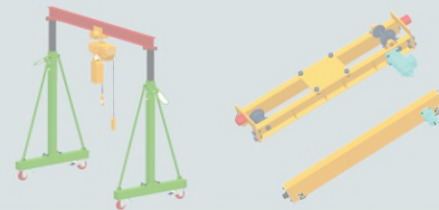
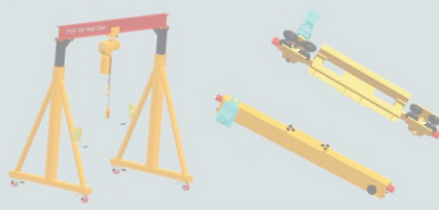
The gantry has a full range of mobility, easy to installation and disassembly, covering a small area, with grade adjustable height (The maximum adjustable height is 4 meters), reasonable steel structure design, withstand the weight from 1000~5000kg. If the height of the plant is limited, the low headroom electric hoist is available for low altitude operation.

适用场合(Suitable occasions)

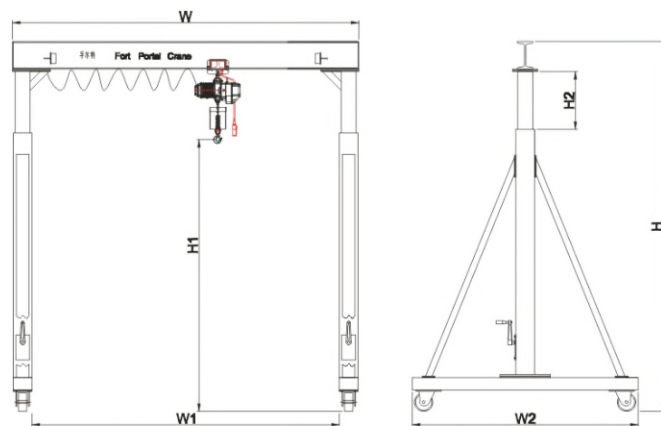
地面平整的场地、仓库、物流中心、生产车间、试验室、洁净室等。

Flat ground, warehouse, logistics center, production workshop, laboratories, clean rooms, etc.

规格型号 Type	额定载荷 Capacity	设备宽度(mm) Equipment Width			设备高度(mm) Height	使用高度(mm) Lift Height	可调范围(mm) Adjustable Height Range	配置及尺寸说明 Configuration and Size Description
		W	W1	W2		H1	H2	
FT2-0.5	0.5T	4000	3800	1500	2600-4000	1900-3300	1400	手推式万向脚轮带制动装置； 可选配电动运行；可根据实际 需求加高加宽本体尺寸及高度 可调范围 The manul gantry is equipped with universal wheels with brake devices; Electric operation is optional; According to the actual demand, the height, the width and the adjustable height range can be customized.
FT2-01	1T	4000	3760	1500	2600-4000	1800-3200	1400	
FT2-02	2T	4000	3700	1500	2600-4000	1650-3050	1400	
FT2-03	3T	4000	3700	1500	2600-4000	1500-2900	1400	
FT2-05	5T	4000	3640	1500	2600-4000	1300-2700	1400	



FT3蜗轮式龙门架 (Worm Wheel Height Adjustable Gantry Crane)



特性简介(The performance excellence)

可全方位移动性，可快速拆卸安装，占地面积小，高度可无级调节（立柱最大可调高度4米）定位精准、手摇轻便，钢架构设计合理，能承受从1000~5000KG的重量；厂房高度受限时，还可配低净空电动葫芦，实现超低空轻松作业。

The gantry has a full range of mobility, easy to installation and disassembly, covering a small area, with grade adjustable height (The maximum adjustable height is 4 meters), precise positioning, easy to operate, reasonable steel structure design, withstand the weight from 1000~5000kg. If the height of the plant is limited, the low headroom electric hoist is available for low altitude operation.

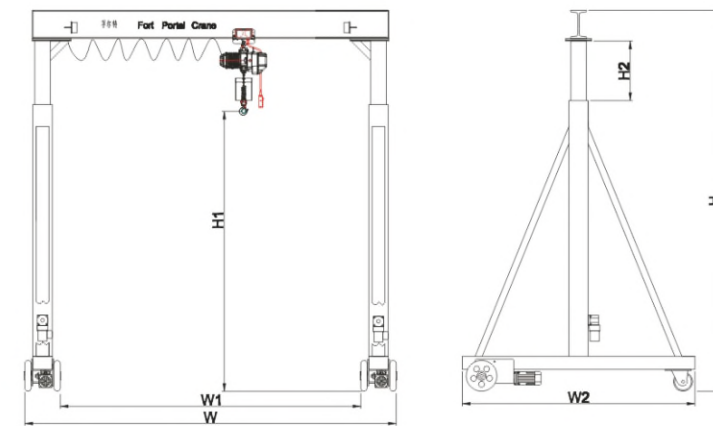
适用场合(Suitable occasions)

地面平整的场地、仓库、物流中心、生产车间、试验室、洁净室等。

Flat ground, warehouse, logistics center, production workshop, laboratories, clean rooms, etc.

规格型号 Type	额定载荷 Capacity	设备宽度(mm) Equipment Width			设备高度(mm) Height	使用高度(mm) Lift Height	可调范围(mm) Adjustable Height Range	配置及尺寸说明 Configuration and Size Description
		W	W1	W2		H1	H2	
FT3-0.5	0.5T	4000	3800	1500	2800-4000	2100-3300	1200	手推式万向脚轮带制动装置； 可选配电动运行；可根据实际需求加高加宽本体尺寸及高度可调范围 The manual gantry is equipped with universal wheels with brake devices; Electric operation is optional; According to the actual demand, the height, the width and the adjustable height range can be customized.
FT3-01	1T	4000	3760	1500	2800-4000	2000-3200	1200	
FT3-02	2T	4000	3700	1500	2800-4000	1850-3050	1200	
FT3-03	3T	4000	3700	1500	2800-4000	1700-2900	1200	
FT3-05	5T	4000	3640	1500	2800-4000	1500-2700	1200	

FT4无轨电动运行式龙门架 (Electric Gantry Crane without Rail Mounted)



特性简介(The performance excellence)

其最大的特点是在"FT3"的基础上增加了电动运行功能，可以在平整硬化的地面上水平任意方向电动行走，驱动装置带离合器，电动手动可转换，场地适应性强，功能强大。主梁升降也采用了电机驱动，使操作变得更加简单、轻松。

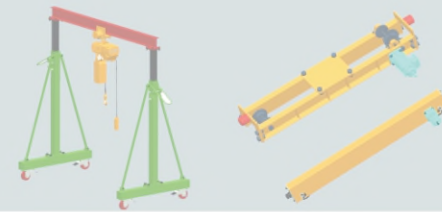
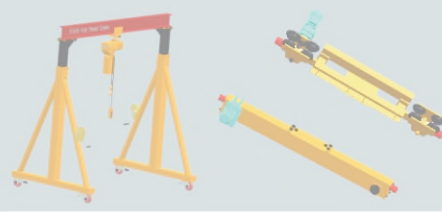
Its biggest characteristic is based on the increase "FT3" electric operation function. It can move in flat hard ground in any direction and its driving device with a clutch, electric manual convertible, strong site adaptability and powerful. Main beam lifting is also used motor drive which makes the operation more simple and easy.

适用场合(Suitable occasions)

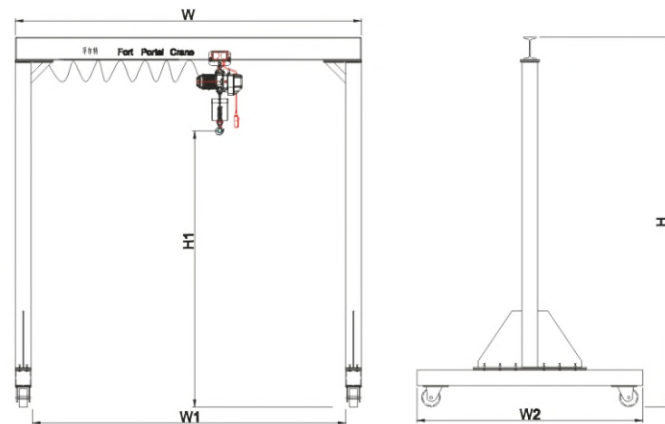
地面平整的场地、仓库、物流中心、生产车间、试验室、洁净室等。

Flat ground, warehouse, logistics center, production workshop, laboratories, clean rooms, etc.

规格型号 Type	额定载荷 Capacity	设备宽度(mm) Equipment Width			设备高度(mm) Height	使用高度(mm) Lift Height	可调范围(mm) Adjustable Height Range	配置及尺寸说明 Configuration and Size Description
		W	W1	W2		H1	H2	
FT4-0.5	0.5T	4000	3480	1700	2800-4000	2100-3300	1200	电动运行脚轮带制动装置； 主梁电动升降；可根据实际需求加高加宽本体尺寸及高度可调范围 The electric gantry is equipped with universal wheels with brake devices; Main beam lifts by electricity; According to the actual demand, the height, the width and the adjustable height range can be customized.
FT4-01	1T	4000	3480	1700	2800-4000	2000-3200	1200	
FT4-02	2T	4000	3420	1700	2800-4000	1850-3050	1200	
FT4-03	3T	4000	3420	1700	2800-4000	1700-2900	1200	
FT4-05	5T	4000	3360	1700	2800-4000	1500-2700	1200	



FT5简易式龙门架 (Fixed Height Steel Gantry Crane)



特性简介(The performance excellence)

该款产品具有结构简单、可灵活组装和转运、可移动性强、经济实惠及安全性能高等优点，能承受从1000~5000KG的重量；厂房高度受限时，可配低净空电动葫芦，实现超低空轻松作业。

The product has a simple structure, flexible assembly and transport, strong mobility, economic benefits and high safety performance, can withstand the weight from 1000 ~5000kg . If the height of the plant is limited, you can choose low headroom electric hoist for low altitude operation.

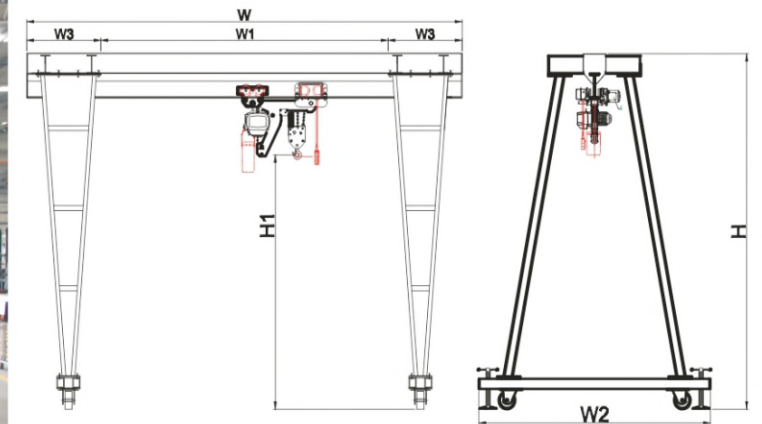
适用场合(Suitable occasions)

地面平整的场地、仓库、物流中心、生产车间、试验室、洁净室等。

Flat ground, warehouse, logistics center, production workshop, laboratories, clean rooms, etc.

规格型号 Type	额定载荷 Capacity	设备宽度(mm) Equipment Width			设备高度(mm) Height	使用高度(mm) Lift Height	可调范围(mm) Adjustable Height Range	配置及尺寸说明 Configuration and Size Description
		W	W1	W2				
FT5-0.5	0.5T	4000	3800	1500	4000	3300	不可调 Non adjustable	手推式万向脚轮带制动装置； 可选配电动运行；可根据实际需求加高加宽本体尺寸 The manul gantry is equipped with universal wheels with brake devices; Electric operation is optional; According to the actual demand, the height, the width can be customized.
FT5-01	1T	4000	3760	1500	4000	3200	不可调 Non adjustable	
FT5-02	2T	4000	3700	1500	4000	3050	不可调 Non adjustable	
FT5-03	3T	4000	3700	1500	4000	2900	不可调 Non adjustable	
FT5-05	5T	4000	3640	1500	4000	2700	不可调 Non adjustable	

FT6桁架式龙门架 (Truss Gantry Crane)



特性简介(The performance excellence)

承重大、自重轻、耐疲劳、结构稳固、抗风能力强。

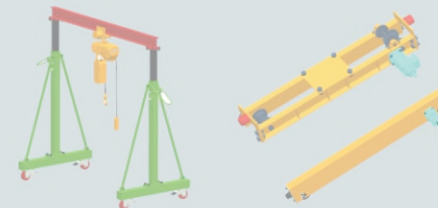
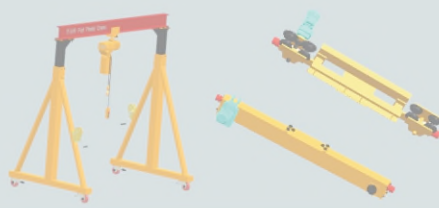
Large weight withstand, light weight , resistance to fatigue, stable structure, strong wind resistance.

适用场合(Suitable occasions)

地面平整的场地、仓库、物流中心、生产车间、试验室、洁净室等。

Flat ground, warehouse, logistics center, production workshop, laboratories, clean rooms, etc.

规格型号 Type	额定载荷 Capacity	设备宽度(mm) Equipment Width			设备高度(mm) Height	使用高度(mm) Lift Height	可调范围(mm) Adjustable Height Range	配置及尺寸说明 Configuration and Size Description
		W	W1	W2				
FT6-03	3T	5000	4000	3000	5000	3900	不可调 Non adjustable	手推式万向脚轮带螺栓支脚； 可选配电动有轨运行；可根据实际需求加高加宽本体尺寸 The manul gantry is equipped with universal wheels with bolt support; Electric operation is optional; According to the actual demand, the height, the width can be customized.
FT6-05	5T	5000	4000	3000	5000	3500	不可调 Non adjustable	
FT6-7.5	7.5T	5000	3800	3000	5000	3200	不可调 Non adjustable	
FT6-10	10T	5000	3600	3000	5000	2900	不可调 Non adjustable	
FT6-15	15T	5000	3600	3000	5000	2700	不可调 Non adjustable	



三合一缓冲马达 Crane Geared Motor

SE-030



SE-040



SE-075



SE-110



SE-150



SE-220



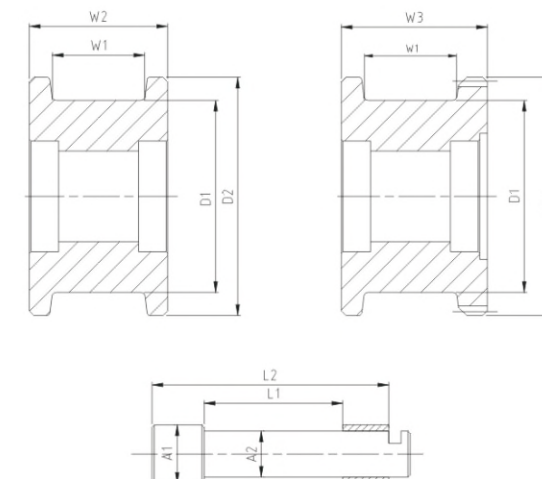
特性简介 (MAIN FEATURES)

- 1.壳体采用FC25高张力铸铁，结构紧凑坚固。
- 2.齿轮采用20CrMnTi合金材料，经数控CNC加工，耐磨、耐冲击，安全系数高。
- 3.F级绝缘电机，最高耐压可达1500V以上，体积小，功能强劲。
- 4.直流式平面刹车采用无石棉铜网刹车片，安全耐用，制动平稳。
- 5.低噪音，低耗电量，低维修率，轻巧美观。

- 1.The gear box is made of high stress cast iron(FC25),compact and rugged.
- 2.The gears are made of Cr-Mn-Ti Alloy steel,and manufactured by computer numerical control machinery(CNC machining center),wearable,high accuracy.
3. Insulation class F,high-pressure resisting can reach more than 1500v,compact-sized,powerful output.
4. Direct-type electromagnet brake with brake pads of non-asbestos and cooper wire safe, durable,smooth braking.
- 5.Low noise, low power consumption,low failure rate and lightweight.

型号 MODEL	功率 POWER	电压 VOLTAGE	输出(4P) PRPM(4P)r/min		级数 P	输出齿轮 GEAR MODULUS
			50HZ	60HZ		
SE-030	0.3KW	3P/220V-440V	150	176	4/6	M3
SE-040	0.4KW	3P/220V-440V	176	210	4/6/8/12	M3/M3.5/M4/M5
SE-075	0.75KW	3P/220V-440V	189	228	4/6/8/12	M3/M3.5/M4/M5
SE-110	1.1KW	3P/220V-440V	112	135	4/6/8/12	M4/M5
SE-150	1.5KW	3P/220V-440V	92	110	4/6/8/12	M4/M5
SE-220	2.2KW	3P/220V-440V	92	110	4/6/8/12	M4/M5

联体车轮 Crane Wheel

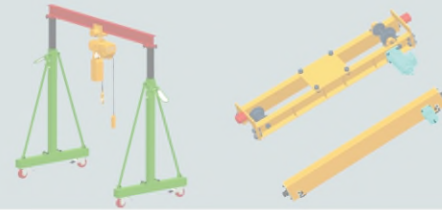
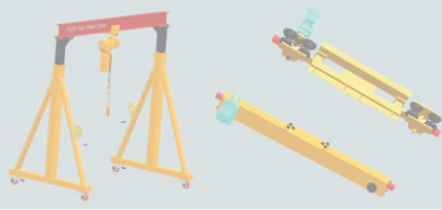


特性简介 (MAIN FEATURES)

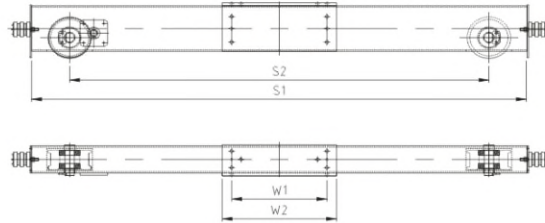
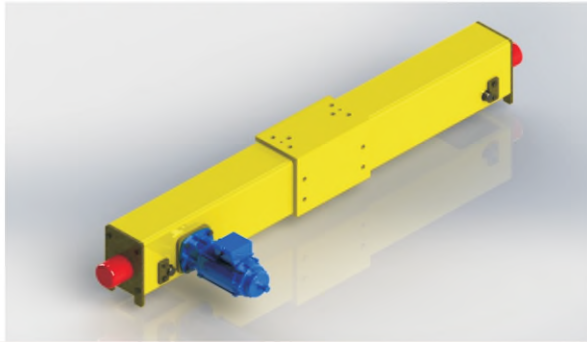
联体车轮采用45#钢锻制，表面热处理硬度HRC45~52, 采用HRB轴承，可满足各种行走机构需求，也可根据要求定制非标型号车轮。

45# steel forging, surface heat treatment hardness of HRC45 ~ 52, the use of HRB bearings, can meet the needs of various walking mechanism, can also be customized according to the requirements of non standard model wheel.

车轮型号 Model	最大轮压 Load (kN)	D1(mm)	D2(mm)	W1(mm)	W2(mm)	W3(mm)	L1(mm)	L2(mm)	A1(mm)	A2(mm)	齿轮参数数 Gear modulus
W125	50	125	155	60	90	95	90	154	38	30	M3/M3.5
W160	100	160	190	70	100	105	100	154	58	50	M3/M3.5
W200	180	200	230	70	100	105	100	154	58	50	M3/M3.5/M4
W250	250	250	280	80	110	115	110	204	68	60	M3/M3.5/M4
W315	350	315	355	90	120	125	120	204	78	70	M4/M5



单梁起重机端梁 End Carriage of Single Girder Crane



特性简介 (MAIN FEATURES)

采用矩形管模块化制造，缓冲马达驱动，配合锻造车轮，采用数控镗铣一体定制机床，一次性完成开孔，镗孔，铣面，钻孔。您只需要将起重机主梁与端梁校正焊接即可，超高的性价比，令您的起重机制造、安装及维护无比轻松。

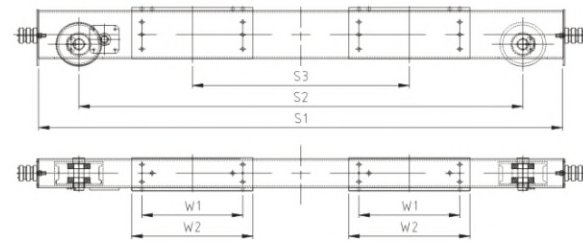
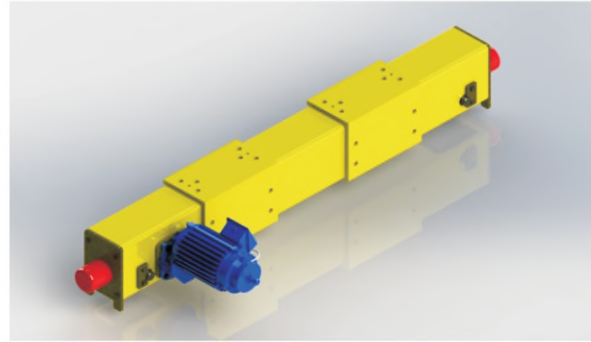
End carriage use rectangular tube manufacturing module, buffer motor drive, with forged wheels, using CNC boring and milling of various customized machine, Disposable completes the opening, boring, milling drilling. You only need to joint crane girder and the end carriage corrected, the cost-effective, so that your crane manufacturing, installation and maintenance is very easy.

端梁型号 End carriage Model	适应起重机 Application of crane model	方管规格 Rectangular Steel tube	车轮规格 Wheel Size	马达型号 Motor power	S1 (mm)	S2 (mm)	W1 (mm)	W2 (mm)
L125-15	1t-7.5m	150*150*6	W125*60	0.3KW*2	1500	1300	400	500
L125-20	1t-11.5m				2000	1800	400	500
L125-25	1t-16.5m				2500	2300	400	500
L160-15	2t/3t-7.5m	150*200*8	W160*70	0.4KW*2	1500	1200	400	500
L160-20	2t/3t-11.5m				2000	1700	400	500
L160-25	2t/3t-16.5m				2500	2200	400	500
L160-30	2t/3t-22.5m				3000	2700	500	600
L160-35	2t/3t-28.5m				3500	3200	600	700
L200-20	5t-11.5m	150*250*8	W200*70	0.4KW*2	2000	1700	400	500
L200-25	5t-16.5m				2500	2200	400	500
L200-30	5t-22.5m			0.75KW*2	3000	2700	500	600
L200-35	5t-28.5m				3500	3200	600	700
L250-20	10t-11.5m	200*250*8	W250*80	0.75KW*2	2000	1600	400	500
L250-25A	10t-16.5m				2500	2100	500	600
L250-30A	10t-22.5m			1.1KW*2	3000	2600	500	600
L250-35A	10t-28.5m				3500	3100	700	800
L250-25B	16t-16.5m	200*300*8	W250*80	1.1KW*2	2500	2100	600	700
L250-30B	16t-22.5m				3000	2600	700	800
L250-35B	16t-28.5m			1.5KW*2	3500	3100	700	800
L315-30	20t-16.5m	200*400*8	W315*90	1.5KW*2	3000	2500	700	800
L315-35	20t-22.5m				3500	3000	700	800

整套端梁包含：车轮、马达、主梁连接板、主梁连接螺栓、封头板、聚氨酯缓冲器等。

Whole set end carriage includes wheels, motors, main beam connecting plates, main beam connecting bolts, stamping plates, polyurethane buffers and so on.

双梁起重机端梁 End Carriage of Double Girder Crane



特性简介 (MAIN FEATURES)

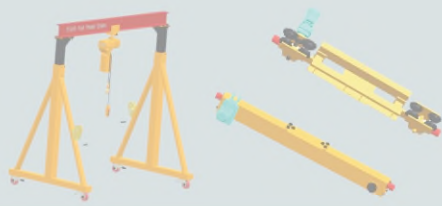
双梁起重机端梁，采用矩形管模块化制造，缓冲马达驱动，配合锻造车轮，采用数控镗铣一体定制机床，一次性完成开孔，镗孔，铣面，钻孔。您只需要将起重机主梁与端梁校正焊接即可，超高的性价比，令您的起重机制造、安装及维护无比轻松。

Double beam crane end beam, the use of a rectangular tube manufacturing module, buffer motor drive, with forged wheels, using CNC boring and milling of various customized machine, Disposable completes the opening, boring, milling drilling. You only need to joint crane girder and the end beam corrected, the cost-effective, so that your crane manufacturing, installation and maintenance is very easy.

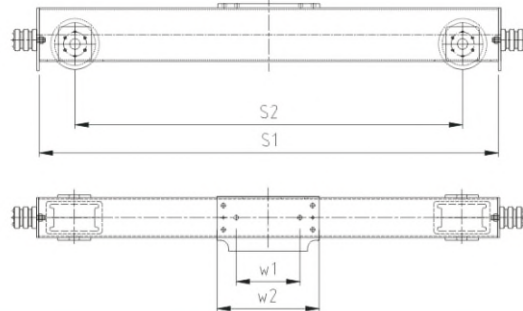
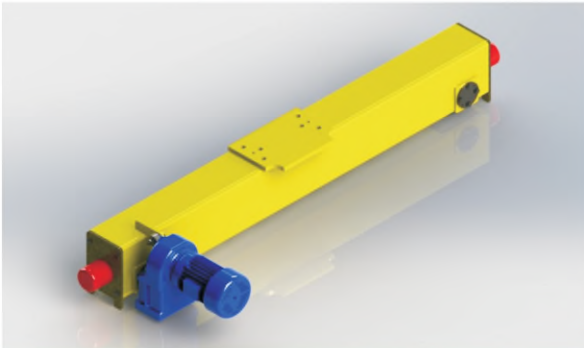
端梁型号 End carriage Model	适应起重机 Application of crane model	方管规格 Rectangular Steel tube	车轮规格 Wheel Size	马达型号 Motor power	S1 (mm)	S2 (mm)	S3 (mm)	W1 (mm)	W2 (mm)
D160-20	1t/2t-11.5m	150*200*8	W160*70	0.4KW*2	2000	1700	1000~1200	400	500
D160-25	1t/2t-16.5m				2500	2200	1000~1200	400	500
D200-25	3t/5t-11.5m			0.4KW*2	2500	2200	1200~1400	400	500
D200-30	3t/5t-16.5m	150*250*8	W200*70	0.75KW*2	3000	2700	1200~1400	400	500
D200-35	3t/5t-22.5m				3500	3200	1200~1400	500	600
D200-40	3t/5t-28.5m				4000	3700	1200~1400	600	700
D250-30	10t-11.5m			0.75KW*2	3000	2600	1400~1600	500	600
D250-35A	10t-16.5m	200*250*8	W250*80	1.1KW*2	3500	3100	1400~1600	500	600
D250-40A	10t-22.5m				4000	3600	1400~1600	500	600
D250-45A	10t-28.5m				4500	4100	1400~1600	600	700
D250-35B	16t-16.5m	200*300*8	W250*80	1.1KW*2	3500	3100	1600~1800	600	700
D250-40B	16t-22.5m			1.5KW*2	4000	3600	1600~1800	600	700
D250-45B	16t-28.5m				4500	4100	1600~1800	600	700
D315-35	20t-16.5m	200*400*8	W315*90	1.5KW*2	3500	3000	1600~1800	700	800
D315-40	20t-22.5m				4000	3500	1600~1800	700	800
D315-45	20t-28.5m				4500	4000	1600~1800	700	800
D250-40T	32t-16.5m	200*400*8	W250*80/2	1.5KW*4	4000	3600	1800~2000	700	800
D250-45T	32t-22.5m				4500	4100	1800~2000	700	800
D250-50T	32t-28.5m				5000	4600	1800~2000	700	800

整套端梁包含：车轮、马达、主梁连接板、主梁连接螺栓、封头板、聚氨酯缓冲器等。

End beam includes wheel, motor, and main beam connecting plate, main beam connecting bolts, stamping plates, polyurethane buffers and so on.



欧式单梁起重机端梁 European style Single Beam Crane End Carriage



特性简介 (MAIN FEATURES)

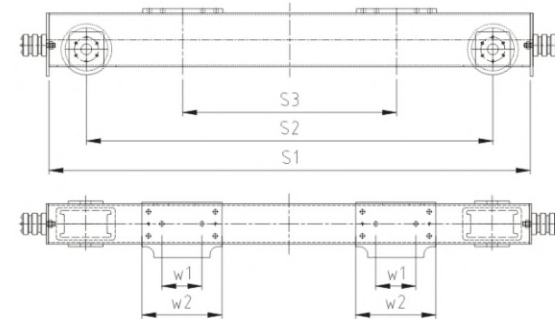
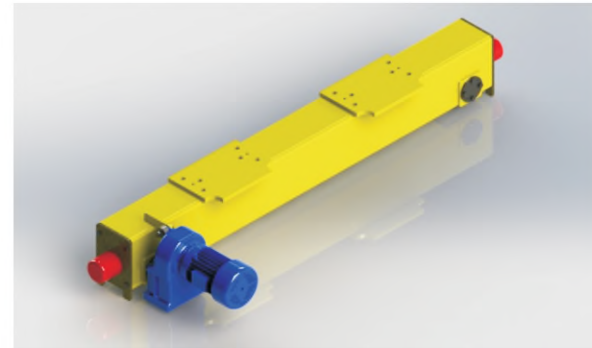
欧式端梁采用矩形管制作，数控镗铣一体定制机床，一次性完成开孔，镗孔，铣面，钻孔。F系列减速机，空心轴传动，工作级别高，速度调节范围广，世界潮流。

End carriage with rectangular tube production, NC boring milling machine development of customized, complete opening, boring, milling, and drilling. F series reducer, hollow shaft drive, high work level wide range of speed regulation, the world trend.

型号 Model	适应起重机 Application of crane model	方管规格 Rectangular Steel tube	车轮规格 Wheel Size	马达型号 Motor power (20m/min)	马达型号 Motor power (30m/min)	S1 (mm)	S2 (mm)	W1 (mm)	W2 (mm)
UL90-15	1.6t-7.5m	150*150*6	U90*60	FA27-0.25KW	FA27-0.37	1500	1300	400	550
UL90-20	1.6t-11.5m					2000	1800	400	550
UL90-25	1.6t-16.5m					2500	2300	400	550
UL90-30	1.6t-22.5m					3000	2800	400	550
UL125-15	3.2t-7.5m	150*200*8	U125*60	FA27-0.37KW	FA27-0.55	1500	1300	400	550
UL125-20	3.2t-11.5m					2000	1800	400	550
UL125-25	3.2t-16.5m					2500	2300	400	550
UL125-30	3.2t-22.5m					3000	2800	500	650
UL125-35	3.2t-28.5m	150*250*8	U160*70	FA27-0.55KW	FA37-0.75	3500	3300	600	750
UL160-15	6.3t-7.5m					1500	1200	400	550
UL160-20	6.3t-11.5m					2000	1700	400	550
UL160-25	6.3t-16.5m					2500	2200	400	550
UL160-30	6.3t-22.5m					3000	2700	500	650
UL160-35	6.3t-28.5m	200*250*8	U200*70	FA47-0.75KW	FA47-1.1KW	3500	3200	600	750
UL200-20	12.5t-11.5m					2000	1700	500	650
UL200-25	12.5t-16.5m					2500	2200	500	650
UL200-30	12.5t-22.5m					3000	2700	600	750
UL200-35	12.5t-28.5m	200*300*8	U250*80	FA47-1.1KW	FA57-1.5KW	3500	3200	700	850
UL250-20	16t/20t-11.5m					2000	1600	500	650
UL250-25	16t/20t-16.5m					2500	2100	600	750
UL250-30	16t/20t-22.5m					3000	2600	700	850
UL250-35	16t/20t-28.5m					3500	3100	700	850

端梁包含：车轮、马达、缓冲器、集电器支架底座，主梁连接挂板及螺栓等。
The end of the beam includes, wheel, motor, buffer, set the base of the electric appliance,the main girder is connected with the hanging plate and bolt.

欧式双梁起重机端梁 European style Double Girder Crane End Carriage



特性简介 (MAIN FEATURES)

欧式双梁端梁采用矩形管制作，数控镗铣一体定制机床，一次性完成开孔，镗孔，铣面，钻孔。S3尺寸根据卷扬小车轨距确定。20t~50t起重机端梁，采用8轮运行机构。F系列减速机，空心轴传动，工作级别高，速度调节范围广，世界潮流。

End carriage with rectangular tube production, NC boring milling machine development of customized, complete opening, boring, milling, and drilling. S3 size is determined according to the hoisting trolley gauge. 20t ~ 50t crane end beam, using 8 wheel operating mechanism. F series reducer, hollow shaft drive, high work level wide range of speed regulation, the world trend.

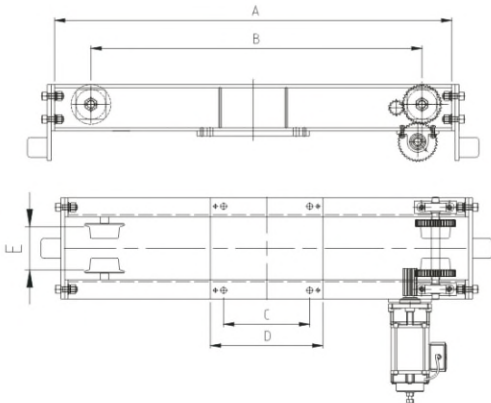
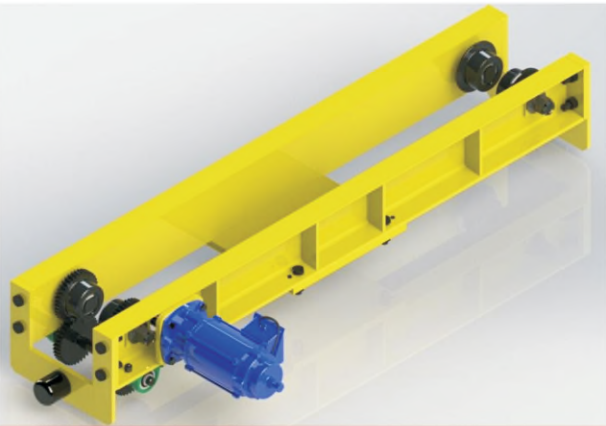
型号 Model	适应起重机 Application of crane model	方管规格 Rectangular Steel tube	车轮规格 Wheel Size	马达型号 Motor power (20m/min)	马达型号 Motor power (30m/min)	S1 (mm)	S2 (mm)	S3 (mm)	W1 (mm)	W2 (mm)
UD90-20	1.6t-11.5m	150*150*6	U90*60	FA27-0.25KW	FA27-0.37KW	2000	1800	1000-1200	400	550
UD90-25	1.6t-16.5m					2500	2300	1000-1200	400	550
UD125-25	3.2t-11.5m					2500	2300	1200-1400	400	550
UD125-30	3.2t-16.5m					3000	2800	1200-1400	400	550
UD125-35	3.2t-22.5m	150*200*8	U125*60	FA37-0.55KW	FA37-0.75KW	3500	3300	1200-1400	500	650
UD125-40	3.2t-28.5m					4000	3800	1200-1400	500	650
UD160-25	6.3t-11.5m					2500	2200	1200-1400	400	550
UD160-30	6.3t-16.5m					3000	2700	1200-1400	400	550
UD160-35	6.3t-22.5m	150*250*8	U160*70	FA47-0.75KW	FA47-1.1KW	3500	3200	1200-1400	500	650
UD160-40	6.3t-28.5m					4000	3700	1200-1400	600	750
UD200-25	12.5t-11.5m					2500	2200	1400-1600	500	650
UD200-30	12.5t-16.5m	200*250*8	U200*70	FA57-1.1KW	FA57-1.5KW	3000	2700	1400-1600	500	650
UD200-35	12.5t-22.5m					3500	3200	1400-1600	600	750
UD200-40	12.5t-28.5m					4000	3700	1400-1600	600	750
UD250-35A	16t-16.5m					3500	3100	1600-1800	500	650
UD250-40A	16t-22.5m	200*300*8	U250*80	FA67-1.5KW	FA67-2.2KW	4000	3600	1600-1800	600	750
UD250-45A	16t-28.5m					4500	4100	1600-1800	700	850
UD250-35B	20t-16.5m					3500	3100	1800-2000	600	750
UD250-40B	20t-22.5m	200*400*8	U250*80	FA77-2.2KW	FA77-3KW	4000	3600	1800-2000	600	750
UD250-45B	20t-28.5m					4500	4100	1800-2000	700	850
UD315-35	32t-16.5m					3500	3000	1800-2000	700	850
UD315-40	32t-22.5m	200*400*10	U315*90	FA87-4KW	FA87-5.5KW	4000	3500	1800-2000	700	850
UD315-45	32t-28.5m					4500	4000	1800-2000	700	850

端梁包含：车轮、马达、缓冲器、集电器支架底座，主梁连接挂板及螺栓等。

The end of the beam includes, wheel, motor, buffer, set the base of the electric appliance,the main girder is connected with the hanging plate and bolt.

低净空悬挂起重机端梁

Low Headroom Suspension Crane End Carriage



特性简介 (MAIN FEATURES)

悬挂端梁，缓冲马达驱动，主材采用热轧槽钢，加上过桥齿双边车轮驱动，结构简单轻便，空间利用率高，运行平稳噪音低，是悬挂起重机制造的好搭档。

Suspension end carriage drive by gear motor, advocate material by hot-rolled steel, bridge on the gear and bilateral wheel driving, simple structure, light weight, space utilization rate is high, running smooth and noise low. It's good partner of suspension crane manufacturing.

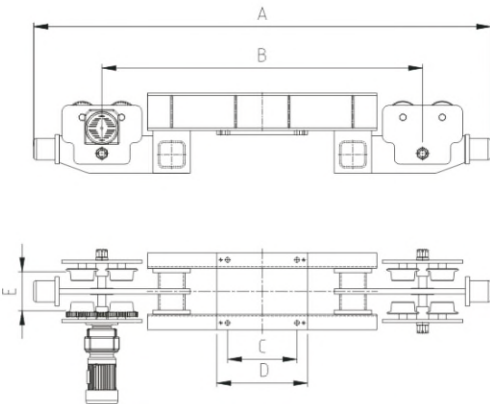
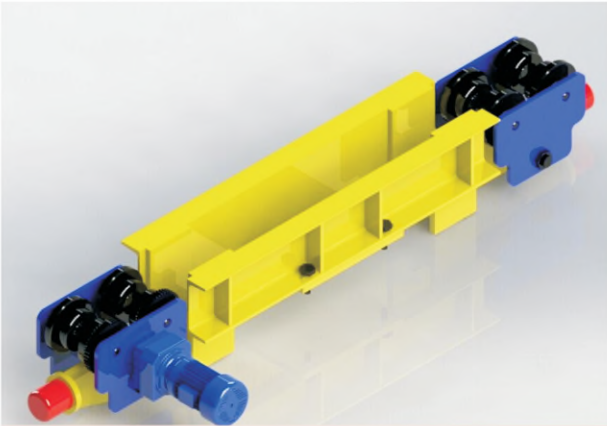
端梁型号 End carriage Model	适应起重机 Application of crane model	车轮/马达 Wheel/Motor	运行速度 Travelling speed (m/min)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
TX2-12	1t/2t-7.5m	90*8/0.3KW*2	16	1200	1000	260	340	110-130
TX2-15	1t/2t-11.5m	90*8/0.3KW*2	16	1500	1300	260	340	110-130
TX2-18	1t/2t-16.5m	90*8/0.3KW*2	16	1800	1600	260	340	110-130
TX5-15	3t/5t-7.5m	120*8/0.4KW*2	16	1500	1200	360	580	122-142
TX5-18	3t/5t-11.5m	120*8/0.4KW*2	16	1800	1500	360	580	122-142
TX5-22	3t/5t-16.5m	120*8/0.4KW*2	16	2200	1900	360	580	122-142

端梁包含：车轮、三合一马达、连接挂板及连接螺栓、橡胶缓冲器等。

Whole set end carriage includes wheels, gear motor, connect plat bolts and rubber buffers.

欧式悬挂起重机端梁

European Style End Carriage of Suspension Crane



特性简介 (MAIN FEATURES)

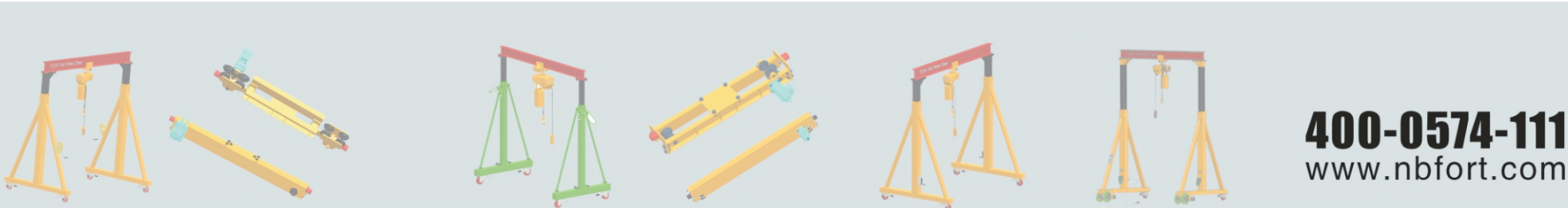
选用RS系列马达，8轮载荷更平稳，热轧槽钢简单轻便，跑车连杆装配万向轴承，有效调节轨道误差，是高端悬挂起重机的完美搭档。

Using RS series motor, 8 wheel loads are more stable, simple and portable hot-rolled steel, trolley assembly connecting rod universal bearing, effectively regulate the orbit error, is the perfect partner of high-quality suspension crane.

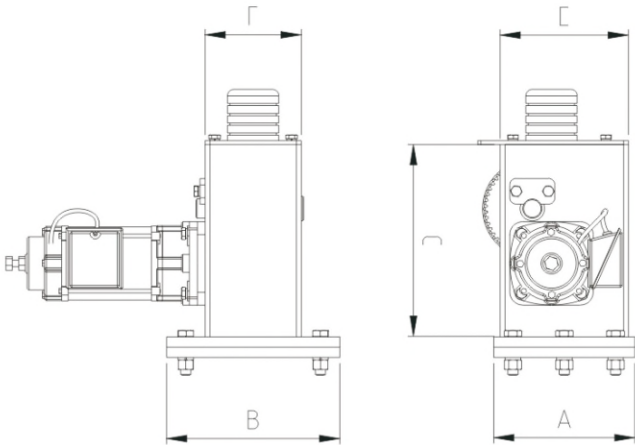
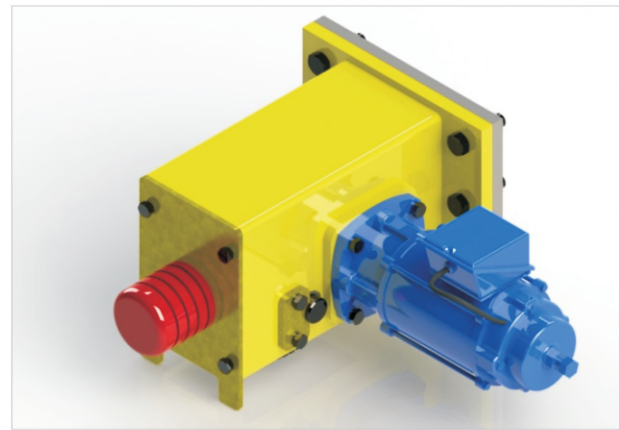
端梁型号 End carriage Model	适应起重机 Application of crane model	车轮/马达 Wheel/Motor	运行速度 Traveling speed (m/min)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
UX2-12	1t/2t-7.5m	90*16/0.37KW*2	20	1700	1200	260	340	110-130
UX2-15	1t/2t-11.5m	90*16/0.37KW*2	20	2000	1500	260	340	110-130
UX2-18	1t/2t-16.5m	90*16/0.37KW*2	20	2300	1800	260	340	110-130
UX5-15	3t/5t-7.5m	120*16/0.55KW*2	20	2000	1500	360	580	122-142
UX5-18	3t/5t-11.5m	120*16/0.55KW*2	20	2300	1800	360	580	122-142
UX5-22	3t/5t-16.5m	120*16/0.55KW*2	20	2700	2200	360	580	122-142

端梁包含：车轮、三合一马达、连接挂板及连接螺栓、橡胶缓冲器等。

Whole set end carriage includes wheels, gear motor, connect plat bolts and rubber buffers.



普通端梁组件 Crane Kit of End Carriage



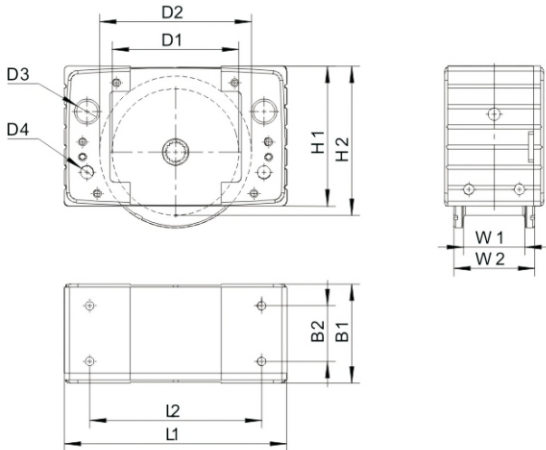
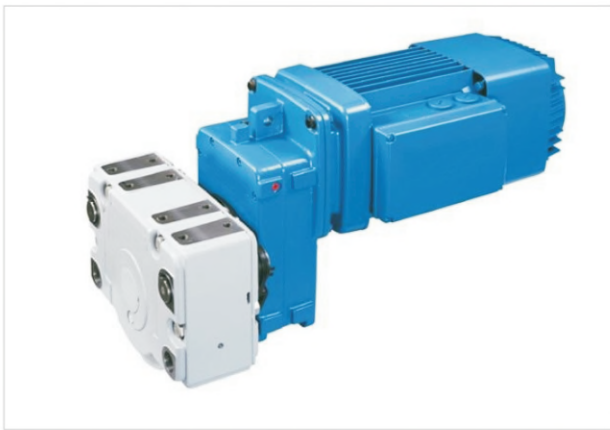
特性简介 (MAIN FEATURES)

本组件采用缓冲马达，联体车轮制造，体积小便于长途运输，连接中间箱体后，可用于单、双梁起重机的端梁或其他非标运行机构，具有成套端梁的全部优点。

This kid kit uses geared motor, open pinion wheel, small size for easy transport, can be used for end carriage of single, double beam crane or other non - standard operating mechanism, with complete sets of all the advantages of end carriage.

型号 Model	最大轮压 Wheel Load (kN)	马达功率 Motor (kW)	车轮规格 Wheel size	运行速度 Traveling speed (m/min)	A (mm)	B (mm)	C (mm)	E (mm)	F (mm)	总重 Weight (kg)
L125-30	50	0.3	W125*60	18-20	170	230	300	150	150	13
L160-040	100	0.4	W160*70	18-20	220	230	350	200	150	18
L200-075	180	0.75	W200*70	18-20	270	230	350	250	150	30
L250-110	250	1.1	W250*80	18-20	320	280	450	300	200	60
L315-150	350	1.5	W315*90	18-20	420	280	500	400	200	105

欧式模块化车轮组件 Wheel Block

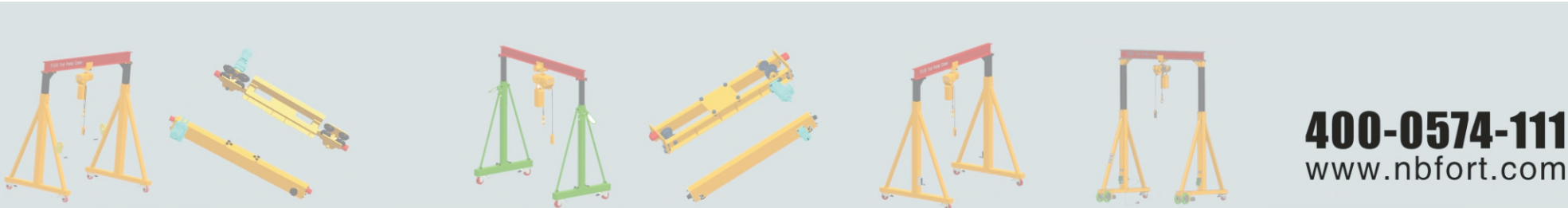


特性简介 (MAIN FEATURES)

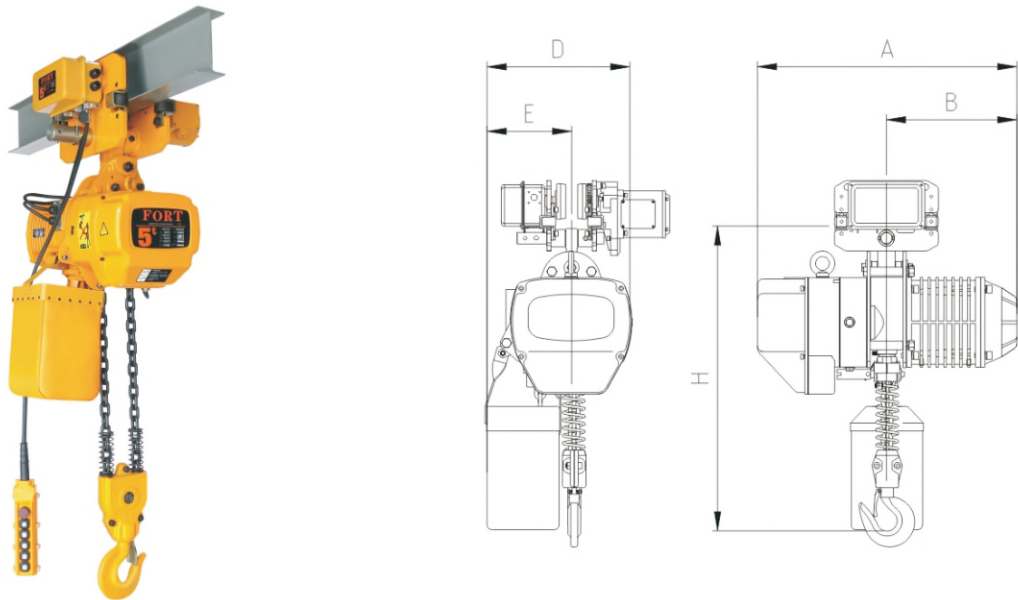
欧式减速箱组件结构新颖，工作级别高，通用性广，适合起重机运行机构及其他非标产品运行机构。

The structure of the new type reducer box is novel, the work level is high, and the universal is wide, which is suitable for crane operation and other non-standard products.

型号 Model	最大轮压 Wheel Load (kN)	马达型号 Motor (kw)	D1 (mm)	D2 (mm)	D3 (mm)	D4 (mm)	H1 (mm)	H2 (mm)	W1 (mm)	W2 (mm)	L1 (mm)	B1 (mm)	L2 (mm)	B2 (mm)	总重 N.W(kg)
UL125-27	50	FA27-0.55	125	150	21	13	138	148	60	80	220	100	170	55	15.5
UL160-37	100	FA37-0.75	160	190	30	17	177	187	70	90	275	110	220	55	25.6
UL200-47	180	FA47-1.1	200	230	35	20	228	238	70	100	340	130	275	65	54
UL250-57	250	FA57-1.5	250	280	40	34	270	296	80	110	385	150	290	80	90.3
UL315-67	350	FA65-2.2	315	355	50	40	306	350	90	130	470	180	360	80	154.3



FORT系列环链电动葫芦 FORT Series Electric Chain Hoist



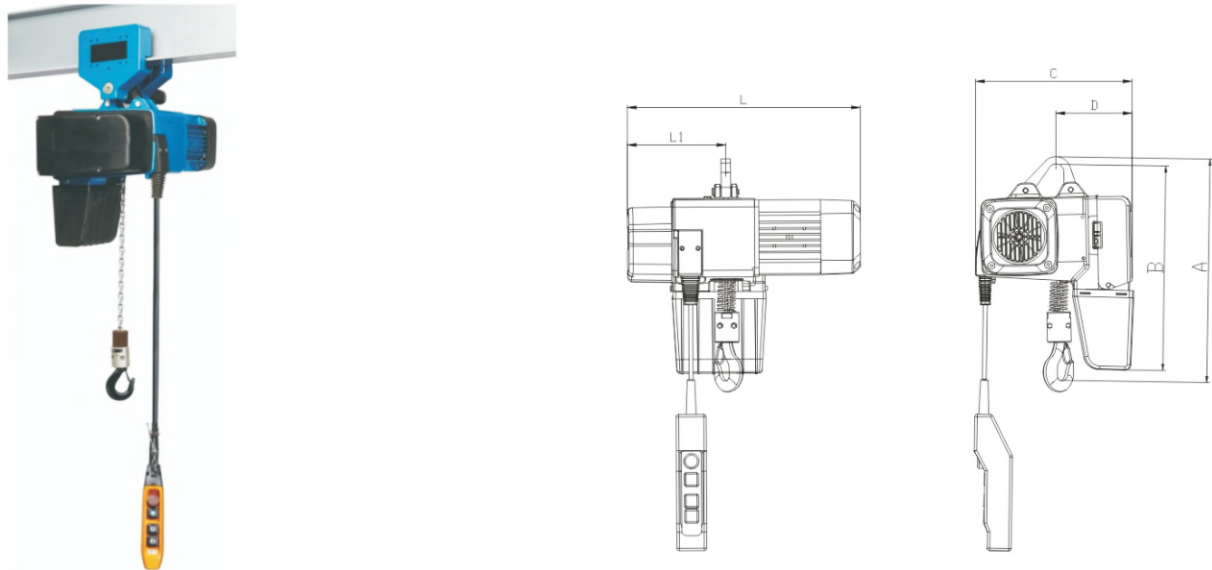
特性简介 (MAIN FEATURES)

环链葫芦性能结构先进，体积小，重量轻，性能可靠，操作方便，适用范围广，对起吊重物、装卸工作、维修设备、吊运货物非常方便，它还可以安装在悬空工字钢、曲线轨道、旋臂吊导轨及固定吊点上吊运重物。

Chain hoist performance of advanced structure, small volume, light weight, reliable performance, convenient operation and wide application range, the heavy lifting, loading and unloading, equipment maintenance, hanging goods is very convenient. It can also installed in the suspended I-beam and curve rail, a rotary jib crane rail and fixing suspension point hang to carry heavy loads.

Item	Type	Speed(r/min)	Power(kw)	RotationSpedd(r/min)
1	HET0.5-01DS	7.8/2.6	0.75/0.25	980/2830
2	HET01-02DS	3.9/1.3	0.75/0.25	980/2830
3	HET01-01DS	7.2/2.4	1.5/0.5	980/2830
4	HET02-01DS	6.3/2.1	1.5/4.0	980/2830
5	HET02-02DS	3.6/1.2	1.5/0.5	980/2830
6	HET03-01DS	5.4/1.8	1.5/4.0	980/2830
7	HET03-02DS	3.4/1.1	1.5/4.0	980/2830
8	HET03-03DS	2.4/0.8	1.5/0.5	980/2830
9	HET05-02DS	2.7/0.9	1.5/4.0	980/2830
10	HET7.5-03DS	1.9/0.8	1.5/4.0	980/2830
11	HET10-04DS	2.7/0.9	1.5/4.0×2	980/2830

DG环链电动葫芦 DG Electric Chain Hoist



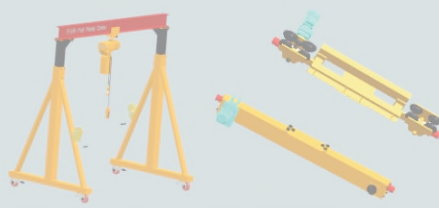
特性简介 (MAIN FEATURES)

电动环链葫芦外壳轻巧而坚固，散热性能好，能在作业条件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KBK柔性起重机，非常适合在各种流水线上使用。

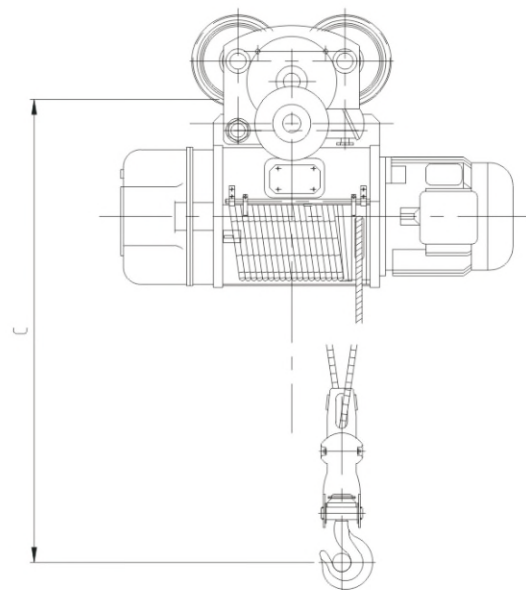
This electric ring chain hoist shell is lightweight and rugged, good heat dissipation, can be used in the worse working condition Motor low noise, safe and reliable. Reverse phase protection device to ensure the use of safety. Chain with imported FEC80 super heat treatment alloy steel chain. Hook by 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.



型号 Model	额定起重量 Capacity (t)	起升速度 Lifting speed (m/min)	工作电压 Working Power	控制电压 Control voltage	L (mm)	L1 (mm)	A (mm)	B (mm)	C (mm)	D (mm)
DG0.25-01M	0.25	8/2	220V-460V	24V	425	156	420	370	275	148
DG0.5-01M	0.5	8/2	220V-460V	24V	467	197	450	400	315	153
DG0.5-02M	0.5	4/1	220V-460V	24V	425	156	420	420	275	148
DG01-01M	1	4/1	220V-460V	24V	467	197	450	450	315	153



CD, MD型钢丝绳电动葫芦 CD and MD Type Wire Rope Electric Hoist



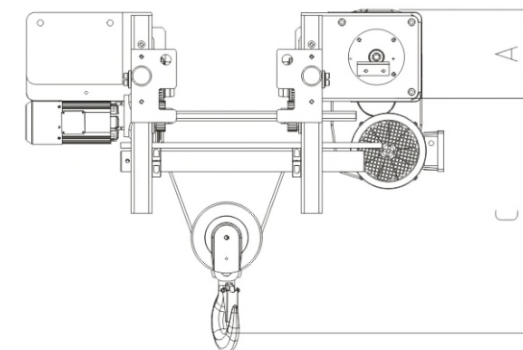
特性简介 (MAIN FEATURES)

CD, MD型钢丝绳电动葫芦是一种轻小型起重设备, 它可以安装在单梁起重机、桥式起重机、门式起重机、悬臂起重机等多种起重机上, 可以满足一般场合的使用要求。

The CD and MD type wire rope electric hoist is a kind of light small lifting equipment, it can installed in single beam crane, bridge, gantry cranes, cantilever cranes etc. It can meet the requirements of ordinary occasions.

型号 Model	起重量 Capacity (t)	工作级别 Grade	起升高度 Lifting height (m)	起升速度 Lifting speed (m/min)	运行速度 Running speed (m/min)	滑轮倍率 Pulley ratio	起升电机功率 Lifting Motor power(KW)	运行电机功率 Running motor power (KW)	C (mm)
CD1 MD1 (CD1YMD1Y)	0.5	M3	6/9/12/18 /24/30	8 8/0.8	20	2/1	0.8 0.2/0.8	0.2	650
	1	M3	6/9/12/18 /24/30	8 8/0.8	20	2/1	1.5 0.2/1.5	0.2	667
	2	M3	6/9/12/18 /24/30	8 8/0.8	20	2/1	3 0.4/3	0.4	840
	3	M3	6/9/12/18 /24/30	8 8/0.8	20	2/1	4.5 0.4/4.5	0.4	954
	5	M3	6/9/12/18 /24/30	8 8/0.8	20	2/1	7.5 0.8/7.5	0.8	1120
	10	M3	6/9/12/18 /24/30	7 7/0.7	20	4/2	13 1.5/13	0.8*2	1350
	16	M3	9/12	3.5 3.5/0.35	20	1/4	13 1.5/13	0.8*2	1400
	20	M3	8/10/15 /24	3.5 3.5/0.35	20	1/4	13 1.5/13	0.8*4	1500

欧式钢丝绳葫芦 (单梁) Low Headroom Steel Wire Rope Hoist (Single Girder)



特性简介 (MAIN FEATURES)

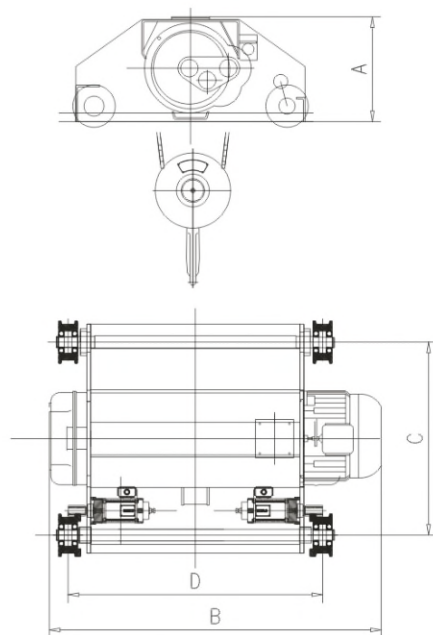
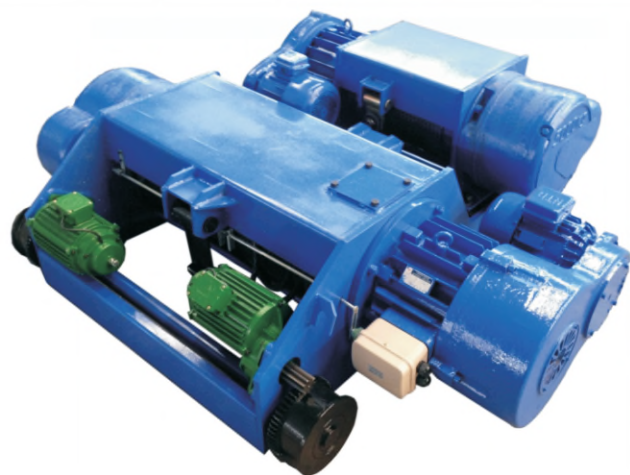
欧式钢丝绳葫芦, 采用C型设计, 结构紧凑, 运行平稳, 定位精确。德国原装进口的高效起升电机确保每一台电动葫芦性能优良, 安全可靠。变频控制, 制动能量反馈及安全监控系统等新技术的应用使钢丝绳电动葫芦始终处于行业的前列。

Low headroom wire rope hoist, using C type design, compact structure, stable operation, accurate positioning. Germany imported the high efficiency of the lifting machine to ensure that each electric hoist performance, safe and reliable. Frequency conversion control, application of new technologies in the energy feedback braking and safety monitoring system enable the wire rope electric hoist has always been in the industry forefront.

型号 Model	额定起重量 Capacity (t)	工作级别 Workinglevel (FEM/ISO)	起升高度 Lifting height (m)	起升速度 Lifting speed (m/min)	起升功率 Lifting power (KW)	小车行走速度 Traveling speed (m/min)	小车行走功率 Traveling Power (KW)	A (mm)	C (mm)
FTGS-3.2	3.2	2M /M5	6/9/12/15/18	0.8/5.0	0.45/3.2	5~20	0.37	260	385
FTGS-5.0	5.0	2M /M5	6/9/12/15/18	0.8/5.0	1/6.1	5~20	0.37	260	495
FTGS-6.3	6.3	1M /M4	6/9/12/15/18	0.8/5.0	1/6.1	5~20	0.37	260	495
FTGS-8.0	8.0	2M /M5	6/9/12/15/18	0.8/5.0	1.5/9.5	5~20	0.75	325	792
FTGS-10	10	2M /M5	6/9/12/15/18	0.8/5.0	1.5/9.5	5~20	0.75	325	792
FTGS-12.5	12.5	1M /M4	6/9/12/15/18	0.6/4.0	2/12.5	5~20	0.75	325	792



钢丝绳电动葫芦台车 Hoist Trolley for Beam



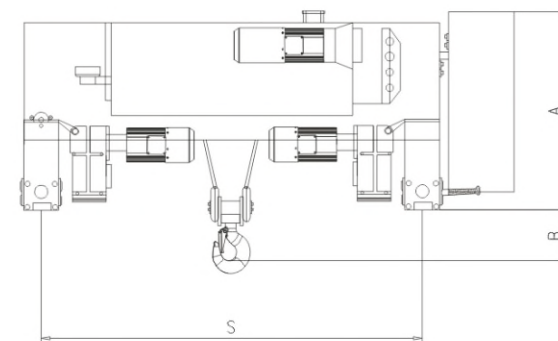
特性简介 (MAIN FEATURES)

台车式电动葫芦框架部分与电动葫芦为一体式结构，占用空间小，结构紧凑美观，采用缓冲马达驱动，运行噪音低，起重量从1T-32T，可以搭载双起升机构，也可以提供双速升降。

Trolley type electric hoist frame part and electric hoist for one type of structure, take up little space, compact and beautiful structure, the use of a buffer motor drive, low running noise. Lifting weight from the 1T-32T, can be equipped with double up mechanism, and can also provide a double speed lift.

型号 Model	吨位 Capacity	起升高度 Lift height (m)	电机功率 Motor power (KW)	升降速度 Lifting speed (m/min)	运行速度 Running speed (m/min)	尺寸Size (mm)				运行电机 Running motor power (KW)
						A	B	C	D	
FTCD-2.0	2T	6/9/12	3.0	8	15	330	800	700	730	0.4
FTCD-3.0	3T	6/9/12	4.5	8	15	360	900	750	770	0.4
FTCD-5.0	5T	6/9/12	7.5	8	15	420	1000	850	850	0.4
FTCD-10.0	10T	9/12	13.0	7	18	500	1200	1100	1100	0.75*2
FTCD-16/3	16T/3T	9/12	13.0/4.5	3.5/8	18	500	1200	1100	1200	0.75*2
FTCD-20/5	20T/5T	9/12	18.5/7.5	3.5/8	18	650	1600	1250	1400	1.1*2
FTCD-25/5	25T/5T	9/12	18.5/7.5	2.3/8	18	650	1700	1250	1500	1.1*2
FTCD-32/10	32T/10T	9/12	18.5/13.5	2.3/7	18	680	1800	1500	1500	1.5*2

欧式双梁起升机构 European Style Double Girder Hoisting Mechanism

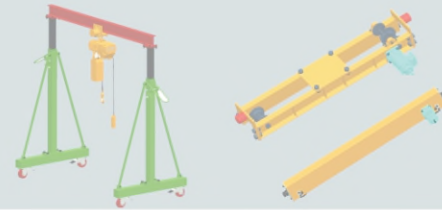
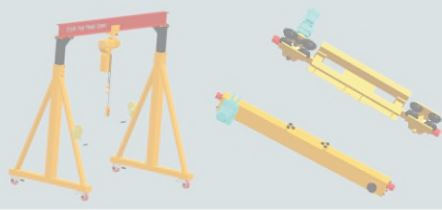


特性简介 (MAIN FEATURES)

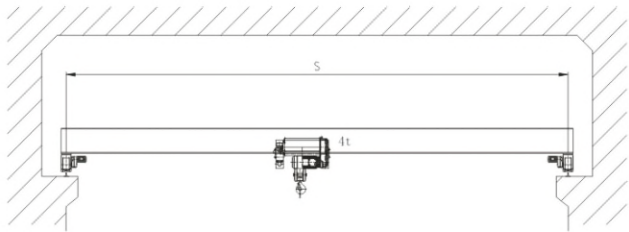
欧式双梁起升机构框架部分与电动葫芦为一体式结构，占用空间小，结构紧凑美观，采用缓冲马达驱动，运行噪音低，安全平稳。起重量从1t至32t，可以提供双速升降。

European style double girder hoisting mechanism frame part and the electric hoist is an integral structure, which have the features of small occupied space, compact structure and aesthetic appearance by cushion motor drive, low noise operation, safe and stable. Lifting weight from 1t to 32t, can provide a double speed lift.

型号 Model	额定起重量 Capacity (t)	工作级别 Working level (FEM/ISO)	起升高度 Lifting height (m)	起升速度 Lifting speed (m/min)	起升功率 Lifting power (KW)	小车行走速度 Traveling speed (m/min)	小车行走功率 Traveling Power (KW)	A (mm)	B (mm)	S (m)
FTGT-3.2	3.2	2M/M5	6/9/12/15/18	0.8/5.0	0.45/3.2	5~20	0.25*2	500	420	10/14/1.7
FTGT-5.0	5.0	2M/M5	6/9/12/15/18	0.8/5.0	1/6.1	5~20	0.37*2	529	425	10/14/1.7
FTGT-6.3	6.3	1M/M4	6/9/12/15/18	0.8/5.0	1/6.1	5~20	0.37*2	529	425	10/14/1.7
FTGT-8.0	8.0	2M/M5	6/9/12/15/18	0.8/5.0	1.5/9.5	5~20	0.37*2	550	580	10/14/1.7/2.0
FTGT-10	10.0	2M/M5	6/9/12/15/18	0.8/5.0	1.5/9.5	5~20	0.37*2	550	580	10/14/1.7/2.0
FTGT-12.5	12.5	1M/M4	6/9/12/15/18	0.6/4.0	2/12.5	5~20	0.55*2	550	580	10/14/1.7/2.0
FTGT-16	16.0	2M/M5	6/9/12/15/18	0.6/4.0	2.6/16	5~20	0.55*2	720	920	14/1.7/2.0/2.4
FTGT-20	20.0	1M/M4	6/9/12/15/18	0.6/4.0	2.6/16	5~20	0.55*2	720	920	14/1.7/2.0/2.4
FTGT-25	25.0	3M/M6	6/9/12/15/18	0.8/3.3	5.0/20.0	5~20	0.75*2	950	450	17/2.0/2.4/2.7/3.1
FTGT-32	32.0	2M/M5	6/9/12/15/18	0.8/3.3	5.0/20.0	5~20	1.1*2	950	450	17/2.0/2.4/2.7/3.1



欧式电动单梁起重机 European Electric Single Girder Overhead Crane



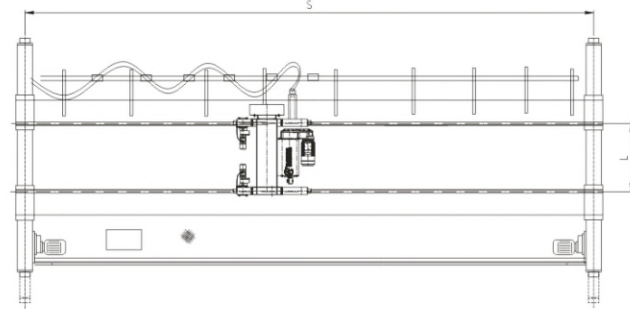
特性简介 (MAIN FEATURES)

电动单梁起重机可以选配各种钢丝绳电动葫芦和环链电动葫芦，满足不同客户的需求，提升生产效率。利用领先的结构优化设计主梁使得电动单梁起重机在低自重下具有最强的稳定性，制动平稳定位精确，是用于轻载和超短跨距的最佳方案。

Electric single girder crane can be matched with various electric wore rope hoist and electric chain hoist to meet the needs of different customers and improve production efficiency. Using leading structure optimization design of main girder of the electric single girder crane under low gravity has the strongest stability and smooth braking precise positioning, which is used for the best scheme of light load and short span.

起重量Capacity(t)			1.6/2	3.2	5/6.3	10/12.5	16
起升机构 Lifting mechanism	起升速度 Lifting speed(m/min)		0.8/5	1/6.3	0.8/5	0.6/4	0.6/4
	工作级别 garde		M5				
	起升高度 Lifting height(m)		6/9/12/18				
	跨 度 Span(m)		7.5~22.5				
运行机构 Operating mechanism	小 车 trolley	运行速度 Running speed(m/min)	5~20				
		工作级别 grade	M5				
		车轮直径 Wheel diameter(mm)	φ150				
	大 车 end carriage	轮距 wheel distance(mm)	1200~3300				
		运行速度 Running speed(m/min)	5~30				
		工作级别 grade	M5				
		车轮直径 Wheel diameter(mm)	φ90	φ125	φ160	φ200	φ250

欧式电动葫芦双梁起重机 European Electric Hoist Double Girder Overhead Crane

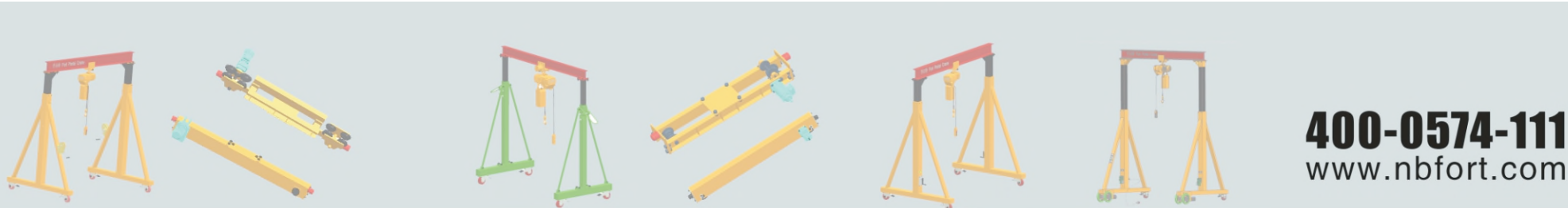


特性简介 (MAIN FEATURES)

双梁桥式起重机具有自重轻，净空低、轮压小等特点，大大节约厂房投资；起重机配置大小车变频控制，使运行可靠安全稳定；其结构设计合理，保证起重机良好的运行状态并且把磨损降到最低，减少设备在使用过程中的维护量。由于吊钩可以上升到两根主梁之间，故使其起升高度大幅提高。

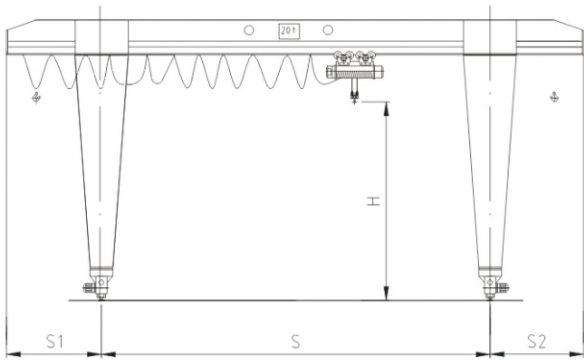
The double girder bridge crane has the characteristics of light weight, low headroom, wheel pressure small, greatly save the investment in plant; crane frequency control configuration of large car, so that the operation of safe, stable and reliable; the structure design is reasonable, ensure crane good running state and the wear to a minimum, reduce equipment in use in the process of maintenance. Because the hook can be used between the two main beams, so that the lifting height is increased.

起重量Capacity(t)			5	10		16/5	20/5	32/5	40/5	50/10	63/10	80/20	
起升机构 Lifting mechanism	起升速度 Lifting speed (m/min)	主起升 Lifting of the Lord	0.8/5	1/6.3	0.8/5	0.66/4	0.66/4	0.53/3.4	0~4.9	0~4.9	0~4	0~3.2	0~3.2
		副起升 Deputy lifting				0.8/5	0.8/5	0.8/5	0.8/5	0.8/5	0.8/5	0.8/5	0.8/5
	工作级别 Job level		M5	M4	M5	M5	M4	M5	M5	M4	M4	M5	M4
	起升高度 Lifting height(m)		6/9/12/15/18										
	跨度 Span(m)		7.5~36										
运行机构 Operating mechanism	小 车 trolley	轨距 Rail distance	1400/1700/2000/2400/2700/3100										
		运行速度Running speed(m/min)	0~20										
		工作级别Job level	M5										
		车轮直径Wheel diameter(mm)	φ 160								φ220		
	大 车 end carriage	基 距Base distance(mm)	2200~3700										
		运行速度Running speed(m/min)	0~30										
		工作级别Job level	M5										
		车轮直径Wheel diameter(mm)	φ160	φ200		φ250		φ315				φ400	



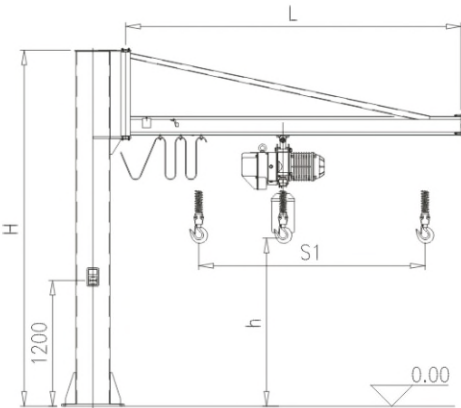
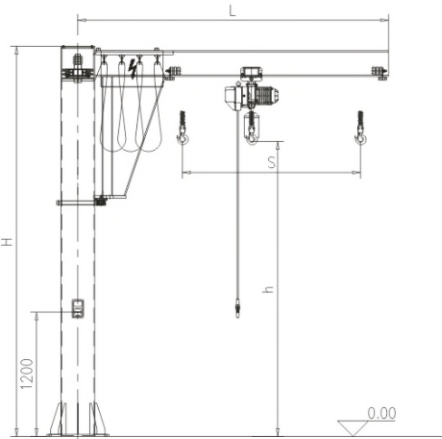
单梁门式起重机

Single Girder Gantry Crane



柱式旋臂起重机

Jib Crane



特性简介 (MAIN FEATURES)

MH型门式起重机分为全门式和半门式，采用欧式优化设计，具有自重轻，轮压小，尺寸小等特点，适合仓库、厂房或者露天货场使用。

MH type gantry crane is divided into full type and semi goliath crane, using the European design, which has the features of light weight, small round pressure, small size, etc. It is suitable for warehouse, factory or outdoor yard use.

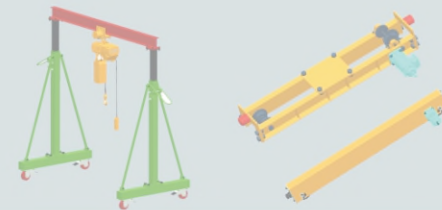
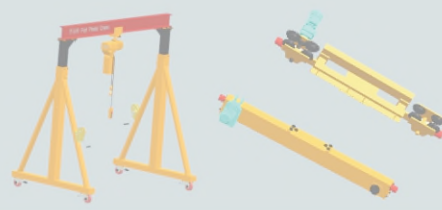
起重量Capacity(t)		3	5	10	16	20	32
电动葫芦 Electric hoist	起升速度 Lifting speed(m/min)	0.8/8	0.8/8	0.7/7	0.35/3.5	0.35/3.5	0.35/3.5
	工作级别 working grade	M3	M3	M3	M3	M3	M3
	起升高度 Lifting height(m)	6/9/12/18					
	跨度 Span(m)	7.5~35					
大车运行 Carts run	基距 Base distance(mm)	3000~10000					
	运行速度 Running speed(m/min)	0~30					
	工作级别 Job level	M3					
	车轮直径 Wheel diameter(mm)	φ160	φ200	φ250		φ315	

特性简介 (MAIN FEATURES)

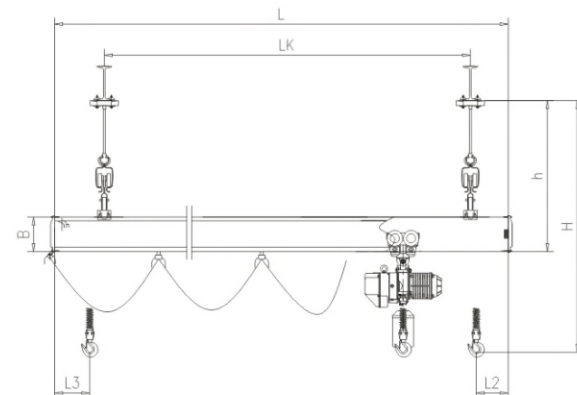
立柱采用无缝钢管制作，主梁选用工字钢，也可选用KBK轻型梁，旋转方式采用手动（1t以下）、电动均可。起升机构可搭载钢丝绳电动葫芦、环链电动葫芦，也可选用手动葫芦，结构独特，安全可靠，具有高效、节能、省时、省力、灵活等特点。

Column is made of seamless steel pipe production and the main girder is made of I-beam girder or KBK light beam, rotating way can be manual (< 1t), or electric. Hoisting mechanism can be equipped with electric wire rope hoist, electric chain hoist or manual hoist. The jib crane has the features of unique structure, safe and reliable, high efficiency, energy saving, time saving, labor saving, flexible and so on.

载重 (kg) Capacity	旋转角度 (°) Slew angle	H(m)	L(m)	h(m)	S(m)	S1(m)
250	270	1-10	≤8	1-10		L-0.4
500	≤360	1-10	≤8	1-10	L-1.2	L-0.4
1000	≤360	2-8	≤7	2-8	L-1.2	
2000	≤360	2-8	≤6	2-8	L-1.2	
3000	≤360	2-8	≤5	2-8	L-1.3	
5000	≤360	2-8	≤5	2-8	L-1.5	



KBK柔性梁轻型起重机 Free Standing KBK Crane System



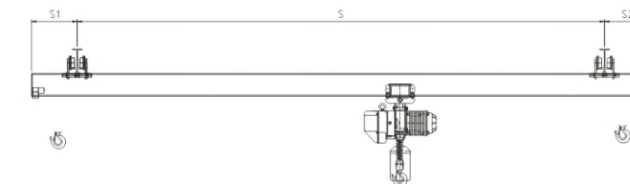
特性简介 (MAIN FEATURES)

柔性梁系统有三种不同型材制成的柔性梁轨道，最大起重量2t，可为各种应用提供解决方案，几乎可以囊括所有的需求。柔性梁轻型起重机自重轻，对建筑的承载能力低要求。标准模块化设计的部件可以满足客户车间的工艺布局和物流需求的个性化方案，使得组合和安装非常简单、方便。与环链电动葫芦结合使用，可以平稳、准确地完成货物操作，最大限度地缩减了运作时间和人员需求。

Free standing KBK crane system has three different profiles is made of flexible beam orbit with 2T of maximum weight, which can offer a solution for a variety of applications, including almost all the requirements. Flexible beam light crane is light weight and has low bearing capacity of building. Standard modular design of components to meet the customer's process layout and logistics needs of the individual program, making the combination and installation is very simple and convenient. Combined with the use of the electric chain hoist, it can be smoothly and accurately to complete the operation of the goods, the maximum reduction of the operation time and personnel needs.

起重量 Loading weight(Kg) 尺寸Size (mm)	125	250	500	1000	2000
L	9050	8050	7050	4050	3500
Lk	8500	7500	6500	3500	3050
L2	95	95	95	220	220
L3	645	585	525	470	470
B	120	120	190	460	550
H	808	878	948	1071	1071
h	335	335	335	365	365

LX型电动单梁悬挂起重机 LX-Type Electric Single Girder Suspension on Crane

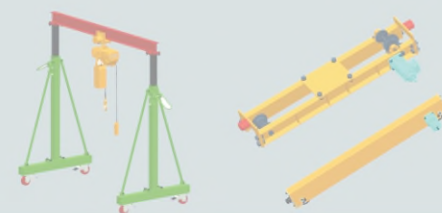
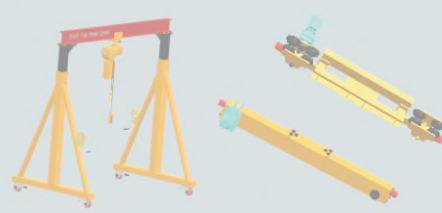


特性简介 (MAIN FEATURES)

电动单梁悬挂起重机占用空间小。该起重机运行于起重机轨道下缘，轨道直接安装在厂房的屋顶结构上，不必再安装起重机轨道支架，从而实现了面积的最大利用，可节省全部厂房面积用于生产。在生产车间狭小时，该起重机保证车间宽度的最佳利用。LX电动单梁悬挂起重机最大起重量可达10吨。

Electric single girder suspension crane occupies little space. The crane is running on the track of the crane. The track is directly installed on the roof structure of the plant. The crane rail bracket is not necessary. In narrow production workshops, the crane ensure the best use of the workshop width. LX electric single girder suspension crane with the maximum weight of can up to 10 tons.

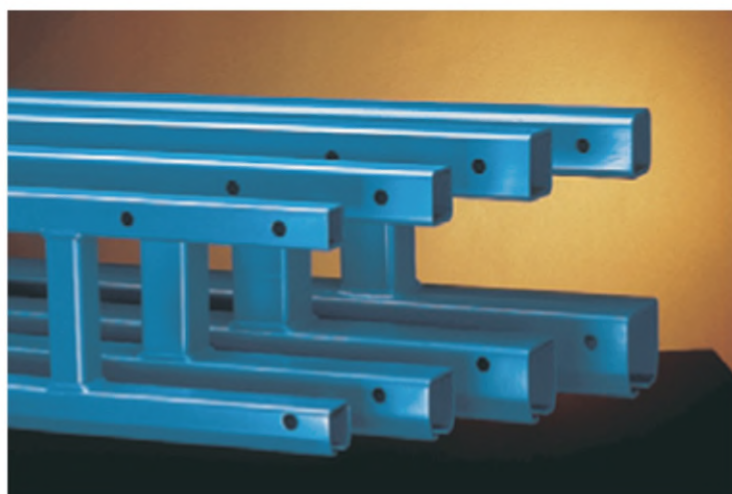
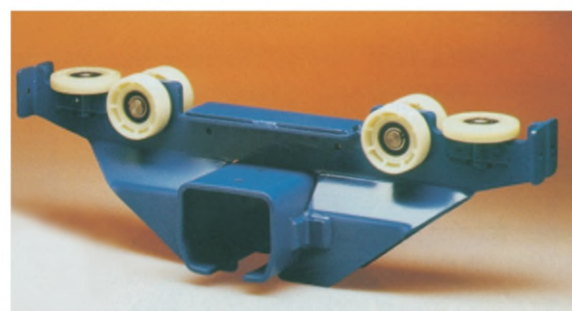
起重量 Loading weight(T)		0.5	1	2	3.2	5	6.3	8	10
跨度Span（m）		5.5~22.5							
起重机 运行机构 Operation mechanism	运行速度 Running speed （m/min）	20				20			20
	功率 Power	0.37KW×2				0.75KW×2			0.75KW×2
钢丝绳 电动葫芦 Wire rope electric hoist	型号 Model	500kg-10000kg							
	起升速度 Lifting speed （m/min）	0.8/5					1.3/8	1.3/8	0.66/4
	起升高度 Lifting height（m）	6/9/12/18							
	运行速度 travelling speed （m/min）	5~20							
整机工作级别 Whole machine working grade		A5							



高架轨道起重系统 (Overhead Rail Lifting System)

孚尔特起重机的独特结构为高架物料搬运行业提供了完美的解决方案，无论您的工作环境有多么复杂，孚尔特的桁架轨道都是您解决物料搬运问题的利器，在加工中心上料、模具的更换、部件的装配和焊接等工作中，孚尔特起重系统都发挥巨大的作用。孚尔特起重机系统轻便灵活自身体积小，在X、Y轴方向的行走无须马达驱动，操作人员手动推拉即可实现轻松的定位，工作效率是普通工字钢轨道的2到4倍，即使在实验室或举架小的空间里也一样能发挥作用。为用户节约了大量的能源，同时又提高了工作效率。高效的自立式起重机不依靠厂房的结构做支撑而独立成系统，不会给厂房结构带来任何的承载压力，整体结构无铆焊连接，拆装方便，无需做地面基础，地脚螺栓连接即可。

- ◆ 两立柱之间的固定型轨最大长度可达9米
- ◆ 单个轨道最长10米
- ◆ 长跨度可以减少额外的立柱和横梁，从而降低成本起重机非电动部分厂家出示5年的保质期承诺书
- ◆ 包括轮子等磨损件
- ◆ 轨道采用了向下开口C型封闭型轨，减少了落到滚道表面的灰尘、杂质
- ◆ 轮子在轨道里面运行，减小了摩擦阻力
- ◆ 100:1的生产效率比率：移动100公斤的负载，仅需要不到1公斤的力
- ◆ 起重量125KG—2000KG

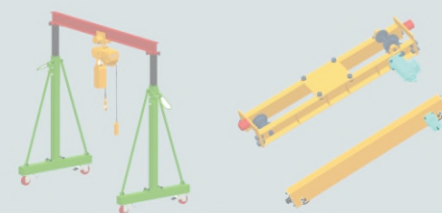
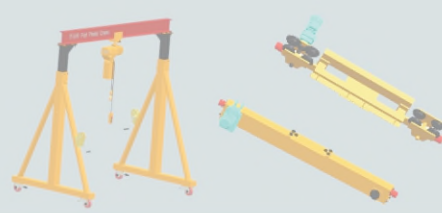


FORT's Free Standing Work Station Bridge Cranes can handle the toughest overhead lifting tasks. These cranes, which can be installed on any normal 6-inch reinforced concrete floor, feature a pre-engineered modular design that can easily expand as your workcenters expand.

Features:

- Capacities from 250 to 4000 lbs.
- Bridge lengths from 4 ft. to 34 ft.
- Designed to be completely free standing and do not require sway bracing
- Ease of installation
- Easy movement
- Superior load positioning
- A modular design for flexible factory layouts
- Multiple bridges can be installed on one runway system to increase productivity and flexibility in a work area





起重机配件 Crane Accessories

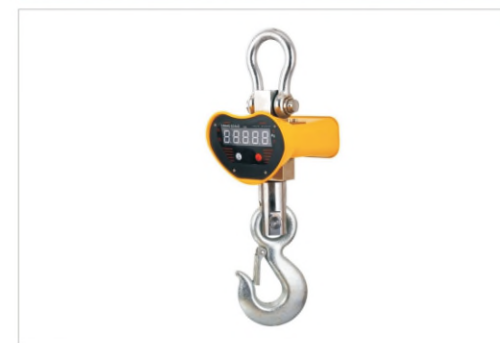
小车拖缆系统 C-Tack and Cable System



超载限制器 Overload Limiter



电子吊秤 Electronic Crane Scale



液压升降货梯 Simple Hydraulic Lifting



遥控器 Remote Control



电控箱 Electric Control Panel



磁力吸盘 Magnetic Chuck



滑触线 Bus-bar Line



起重机轨道 Crane Track



80级环眼钩系列 80G Eye Hooks with Latches Series



微型电动葫芦 Mini Electric Hoist



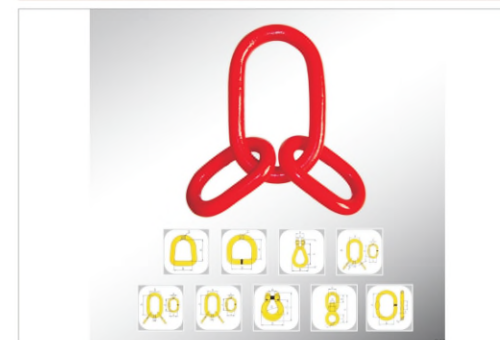
手拉葫芦 Chain Hoist



手扳葫芦 Lever Hoist



环系列 Link Series



吊索具 Sing

