

携手共赢 共创未来



河北圣翰液压机械有限公司

HYDRAULIC MACHINERY

圣翰液压

液压机械



河北圣翰液压机械有限公司
HEBEI SHENGHAN HYDRAULIC MACHINERY CO., LTD

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公司简介 COMPANY PROFILE



河北圣翰液压机械有限公司始创于2009年，位于全国液压机械配件基地—河北·宁晋，系集生产制造、批发销售于一体的多元化液压公司。

依托于深厚的行业经验，我们始终在产品工艺上不断探索并向前迈进，现已配套于一众主机厂成为长期合作伙伴。

我公司主要生产液压油缸、动力单元、集中润滑系统。液压油缸产品有：水田平地机油缸、整地机油缸、打包机油缸、采棉机油缸、收割机油缸、环卫车油缸、叉车属具油缸、汽车尾板油缸、飞翼车油缸、碎石机油缸、矿用油缸……液压产品配套于运输车、叉车属具、食品机械、飞翼系统成套、汽车尾板成套、车辆改装等广泛领域。其液压产品销往全国20多个省、市、自治区，产品质量和公司信誉得到了客户的一致好评。我公司还可依据图纸定制生产。

动力单元产品有：尾板动力单元、飞翼动力单元、环卫车动力单元、扫雪车动力单元、升降平台动力单元、举升机动力单元、小金刚动力单元、立体车库动力单元及定制等。

集中润滑系统产品适用于农业机械、工程机械、行走机械、传送装置、矿山机械等设备。

我厂拥有先进产品测试设备，拥有雄厚技术力量。以保障出厂的每一个产品都能拥有卓越的性能，我们励精图治，将持续优化产品，使其能更好的应用，让用户少走弯路，并推动公司得以健康发展。我们追求真正解决客户的问题。做有灵魂的企业。

我公司完善的质量管理体系已通过ISO9001质量管理体系认证，我们将以优质的产品品质，不懈的创新精神，与社会各界携手共创辉煌未来。真诚期待与您的合作！



HYDRAULIC MACHINERY
河北圣翰液压机械有限公司



Hebei Shenghan Hydraulic Machinery Co., Ltd. was founded in 2009 and is located in Ningjin, Hebei Province, a national base for hydraulic machinery parts. It is a diversified hydraulic company integrating production, manufacturing, wholesale and sales.

Relying on our profound industry experience, we have been constantly exploring and moving forward in product technology. We have now become long-term partners of a number of original equipment manufacturers.

Our company mainly produces hydraulic cylinders, power units and centralized lubrication systems. Our hydraulic cylinder products include: water field leveling oil cylinders, land preparation oil cylinders, baling oil cylinders, cotton picker oil cylinders, harvester oil cylinders, sanitation vehicle oil cylinders, forklift attachments oil cylinders, car tailboard oil cylinders, flying vehicle oil cylinders, gravel oil cylinders, and mining oil cylinders…… Hydraulic products are widely used in various fields such as car carriers, forklift fixtures, food machinery, complete sets of flying systems, complete sets of car tailboards, and vehicle modification. Its hydraulic products are sold to over 20 provinces, municipalities and autonomous regions across the country. The product quality and company reputation have received unanimous praise from customers. Our company can also customize production according to the drawings.

The power unit products include: tailboard power unit, flying wing power unit, sanitation vehicle power unit, snowplow power unit, lifting platform power unit, hoist power unit, little diamond power unit, multi-storey car park power unit and customized ones, etc.

Centralized lubrication system products are applicable to agricultural machinery, construction machinery, mobile machinery, conveying devices, mining machinery and other equipment.

Our factory is equipped with advanced product testing facilities and has a strong technical force. To ensure that every product leaving the factory has outstanding performance, we are working hard and will continuously optimize our products to make them more applicable, helping users avoid detours and promoting the healthy development of the company. We strive to truly solve our customers' problems. Be an enterprise with a soul.

Our company's complete quality management system has been certified by ISO9001 quality management system. We will, with high-quality products and an unremitting spirit of innovation, join hands with all sectors of society to create a brilliant future together. We sincerely look forward to cooperating with you!



河北圣翰液压机械有限公司凭借自身专业雄厚的技术力量，赢得了政府主管部门、行业协会的高度肯定。

Hebei Shenghan Hydraulic Machinery Co., Ltd. has won the high affirmation of the competent government departments and trade associations by virtue of its professional and strong technical strength.

资质荣誉 QUALIFICATION HONOR



01 环卫清扫车



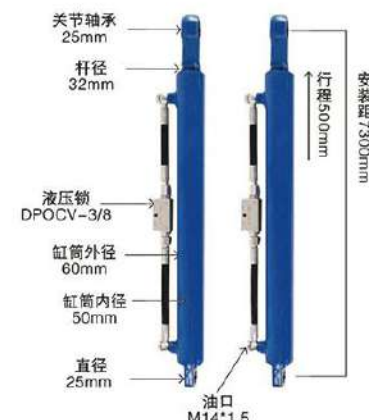
02 环卫车配套液压油缸



03 环卫车垃圾清扫车



10 HSG 液压油缸



11 HSG 液压油缸



12 水田平地机液压油缸



04 工程液压油缸



05 HSG 液压油缸



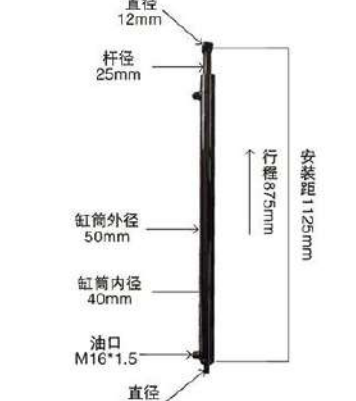
06 HSG 液压油缸



13 沃得提升缸



14 长行程液压油缸



15 倾翻叉油缸90*50系列



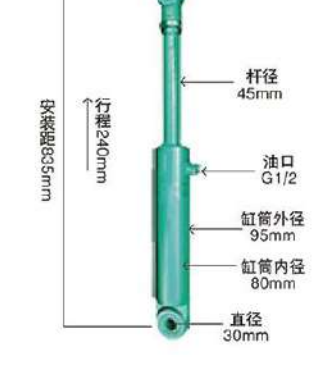
07 双向液压油缸



08 翻转犁液压油缸



09 HSG 液压油缸



16 清障车配套油缸



17 叉车属具液压油缸



18 HSG 液压油缸



19 双出液压油缸



20 双向液压油缸



21 HSG 液压油缸



28 HSG 液压油缸



29 HSG 液压油缸



30 HSG 液压油缸



22 HSG 63*35系列



23 HSG 液压油缸



24 HSG 液压油缸



31 HSG 液压油缸



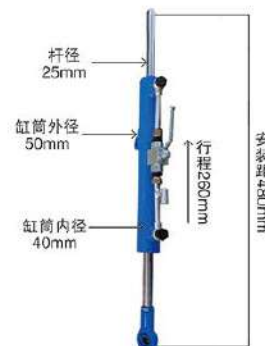
32 HSG 液压油缸



33 HSG 液压油缸



25 HSG 液压油缸



26 HSG 液压油缸



27 HSG 液压油缸



34 HSG 液压油缸



35 HSG 液压油缸



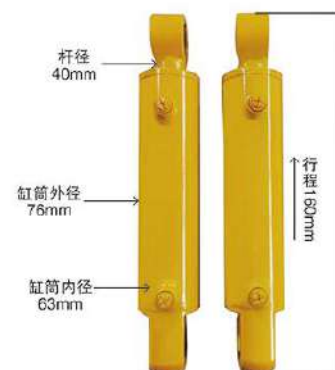
36 HSG 液压油缸



37 HSG 液压油缸



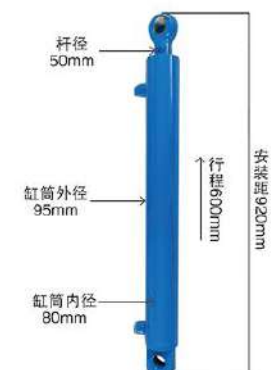
38 HSG 液压油缸



39 HSG 液压油缸



46 HSG 液压油缸



47 HSG 液压油缸



48 HSG 液压油缸



40 HSG 液压油缸



41 HSG 液压油缸



42 HSG 液压油缸



49 HSG 液压油缸



50 HSG 液压油缸



51 HSG 液压油缸



43 HSG 液压油缸



44 HSG 液压油缸



45 HSG 液压油缸



52 HSG 液压油缸



53 HSG 液压油缸



54 HSG 液压油缸



FOCUS ON HYDRAULIC CYLINDERS FOR 15 YEARS

专注液压油缸15年

汽车尾板系列油缸



1吨尾板缸



1.5吨尾板缸 耳环



1.5吨尾板缸 上叉



2吨尾板缸 耳环



2吨尾板缸 上叉



我们励精图治，深耕液压行业十五年，专业的液压技术团队均以持续创造更好的产品为前行目标，期待与您的合作，让我们为您打开省心之旅。

We have worked hard to cultivate the hydraulic industry for 15 years, and our professional hydraulic technical team is aiming to continuously create better products. We look forward to cooperating with you, so that we can open a journey of worry for you.



非标定制各种型号液压油缸，可提供图纸定做。

Non-standard customized various types of hydraulic cylinders, can provide drawings customized.

翼展车动力单元

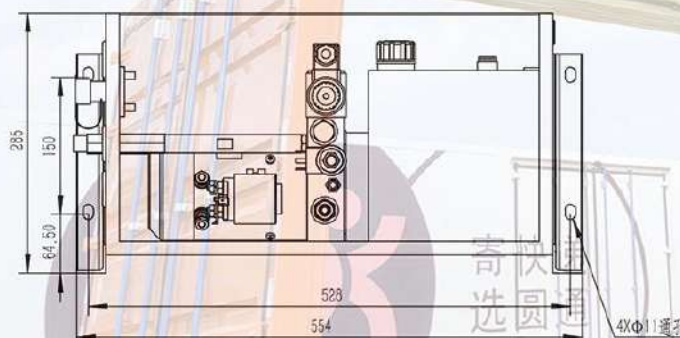
WINGSPAN VEHICLE POWER UNIT

简介 General Description

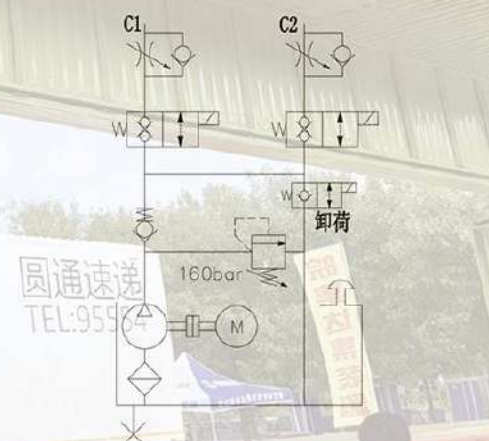
此液压动力单元采用封闭式结构，用于卡车翼展的开合控制，下降速度由单向节流阀手动调节。

This hydraulic power unit adopts a closed structure and is used for the opening and closing control of the truck's wingspan. The descent speed is manually adjusted by a one-way throttle valve.

外形尺寸图 Outline Dimension



系统工作原理 Hydraulic Circuit Diagram



型号规格说明 Model Specifications

Model 型号	Motor Volt 电机电压	Motor power 电机功率	Rated Speed 名义转速	Displacement 油泵排量	System pressure 溢流阀压力	Tank Capacity 油箱容量
SH6-E2.5D2A70AWUABT1	DC24V	2.2KW	2800rpm	2.5mL/r	16MPa	11L

说明：如需不同流量的泵、压力、电机功率等系统参数，请查看液压动力单元型号说明。

Remark: If you need different flow pump, pressure, motor power and other system parameters, please check the hydraulic power unit model description.

注意事项 Special Notes

1. 此动力单元不可连续运转(1分钟ON, 9分钟OFF), 可重复工作。
2. 按装前必须保证油缸、油管、接头等液压元件清洁无任何杂质粘附。
3. 液压油粘度应为15-68CST, 应清洁无杂质, 推荐使用N46液压油。
4. 系统使用第一个100小时后, 应更换液压油, 以后每3000小时更换一次液压油。
5. 本液压动力单元适用于水平安装。

1. The power unit is of S3 duty, which can only work intermittently and repeatedly, i.e., 1 minute on and 9 minutes off.
2. Clean all the hydraulic parts concerned before mounting the power unit.
3. Viscosity of the hydraulic oil should be 15-68 cst, which should also be clean and free of impurities. N46 hydraulic oil is recommended.
4. Oil changing is required after the initial 100 operation hours, afterwards once every 3000 hours.
5. The power unit should be mounted horizontally.

房车动力单元

RV POWER UNIT



以科技，重新定义房车动力！

畜禽垂直尾板专用动力单元

SPECIAL POWER UNIT FOR VERTICAL TAILBOARDS OF LIVESTOCK AND POULTRY

畜禽车垂直尾板，也称为“牲口台”或“液压尾板”，是专门为运输活体畜禽（如猪、牛、羊等）而设计的装卸设备。其动力单元是整个尾板的核心，决定了尾板的性能、可靠性和安全性。

与普通货运尾板相比，畜禽车尾板动力单元有其特殊要求，主要体现在防腐蚀、大负载、高可靠性和安全性方面。



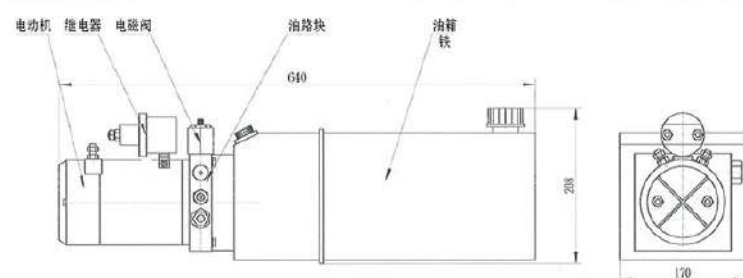
堆高车动力单元 FORK LIFT POWER UNITS

简介 General Description

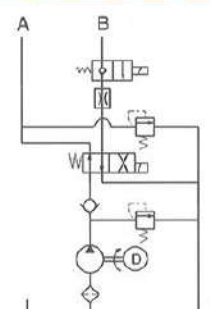
此液压动力单元由高压齿轮油泵、直流电机、多用集成块、液控阀、油箱等零部件有机结合为一体，广泛应用于堆高车、升降平台。电磁卸荷阀卸荷实现回油，下降速度由可调节节流阀控制，备用手动卸荷阀用于停电时下降。

Consisting of high pressure gear pump, DC motor, multi-functional manifold, valves and tank, this power unit has been widely used in the industry of logistic devices such as fork lift, mini lift table and scissors lift. The lowering movement is controlled by the solenoid valve with the lower speed controlled by adjustable throttle valve. The needle release valve is used for lowering movement in case of power failure.

外形尺寸图 Outline Dimension



系统工作原理 Hydraulic Circuit Diagram



型号规格说明 Model Specifications

Model 型号	Motor Volt 电机电压	Motor power 电机功率	Rated Speed 名义转速	Displacement 油泵排量	System pressure 溢流阀压力	Tank Capacity 油箱容量	L(mm)
SH-F1.2A1W2/WUAAG1	12VDC	1.6KW	2500rpm	1.2mL/r	16MPa	3.5L	411
SH-F1.6B1W2/WUAAG1				1.6mL/r		5.0L	461
SH-F2.1B1W2/WUAAG1				2.1mL/r		5.0L	461
SH-F2.1B2A2/WUABG1	24VDC	2.2KW	2500rpm	2.1mL/r	16MPa	6.0L	511
SH-F2.5C2 A2/WUABG1				2.5mL/r		8.0L	581
SH-F2.7C2A2/W UABG1				2.7mL/r		8.0L	581

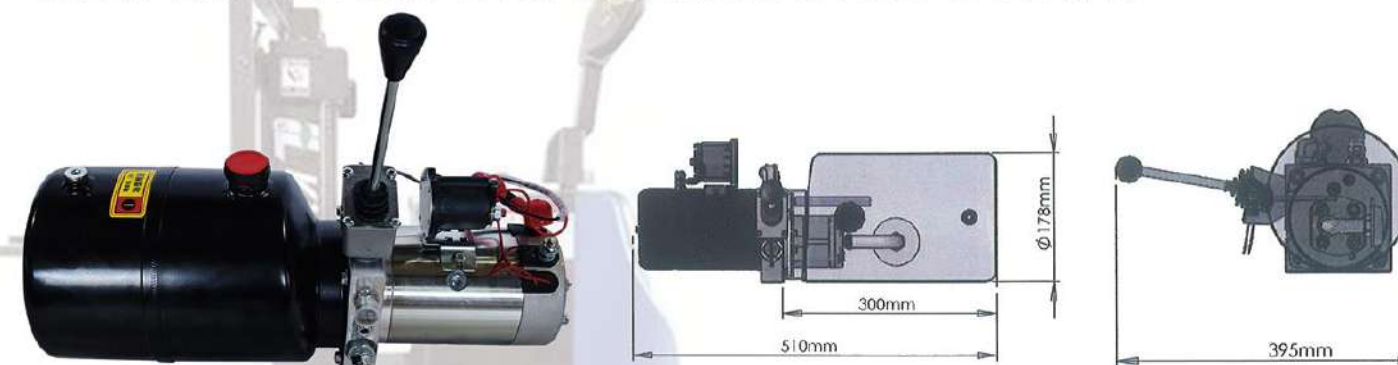
说明: 1.如需不同流量的泵、压力、电机功率等系统参数, 请查看液压动力单元型号说明。2.如需手动应急放油装置, 请在订货时说明。
Remark: 1. If you need different flow pump, pressure, motor power and other system parameters, please check the hydraulic power unit model description. 2. If you need manual emergency oil release device, please specify when ordering.

注意事项 Special Notes

1. 此动力单元为S3工作制, 不可连续运转, 30秒开、270秒停。
2. 按装前必须保证油缸、油管、接头等液压元件清洁无任何杂质附着。
3. 液压油粘度应为15-68CST, 应清洁无杂质, 推荐使用N46号液压油。
4. 系统使用第一个100小时后, 应更换液压油, 以后每3000小时更换一次液压油。
5. 本液压动力单元适用于水平安装。

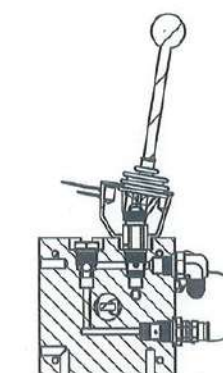
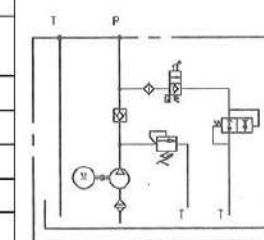
1. The duty of this power unit is S3, i.e., 30 seconds on and 270 seconds off.
2. Clean all the hydraulic parts concerned before mounting the power unit.
3. Viscosity of the hydraulic oil should be 15-68 cst, which should also be clean and free of impurities. N46 hydraulic oil is recommended.
4. Oil changing is required after the initial 100 operation hours, afterwards once every 3000 hours.
5. The power unit should be mounted horizontally.

3KW 半电动堆高机动力单元 THREE-KILOWATT SEMI-ELECTRIC STACKER CRANE POWER UNIT



4KW 半电动堆高机动力单元 FOUR-KILOWATT SEMI-ELECTRIC STACKER CRANE POWER UNIT

CENTER MANIFOLD	CMB3
MOTOR	12V 1.6KW
PUMP	2.00CC/ Rev.
RELIEF	18Mpa
OIL PORTS	G3/8-M16x1.5
TANK	6L
MOUNTING	HORIZONTAL
RPCV	6L/min



中心阀块: CMB1

1	电机	Md12160	1
2	软连接线	RSWC-01	1
3	接触器	DK0312	1
4	联轴器	DCP-035	1
5	管接头	G3/8-	1
6	溢流阀	RV-02	1
7	油箱	6L-	1
8	堵头	M12X1.25	1
9	油箱盖	FC-04	1
10	回油管	RU10-150	1
11	滤网	FS-03B	1
12	吸油管	FP-03H-	1
13	螺栓	M8X80	2
14	齿轮泵	CBK-F120	1
15	压补阀	RPCV-02-06	1
16	O型圈	φ112X4.0	1
17	螺栓	M6X15	4
18	单向阀	CV-01	1
19	微动开关	MSDC-1	1
20	手动阀	MV-02	1

升降平台动力单元

LIFT TABLE POWER UNITS

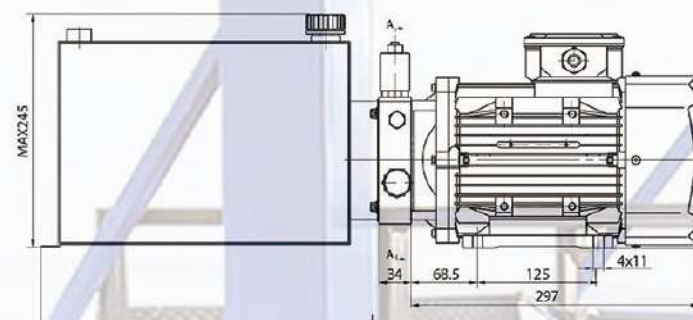
简介 General Description

此液压动力单元专为大型升降平台设计，由高压齿轮油泵、交流电机、多用集成块、液控阀、油箱等零部件有机结合为一体。升降平台的下降由电磁卸荷阀卸荷实现，下降速度由可调节流阀控制。

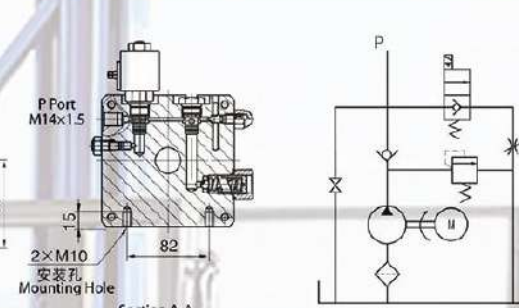
This power unit is designed exclusively for large sized lift table, which consists of high pressure gear pump, AC motor, multi-functional manifold, valves, tank, etc. The lowering movement is activated by the solenoid valve with the speed controlled by the adjustable throttle valve.



外形尺寸图 Outline Dimension



系统工作原理 Hydraulic Circuit Diagram



型号规格说明 Model Specifications

Model 型号	Motor Volt 电机电压	Motor power 电机功率	Rated Speed 名义转速	Displacement 油泵排量	System pressure 溢流阀压力	Tank Capacity 油箱容量	L(mm)
SH5- F2.5E3H2/LCCEG1	220VAC	2.2KW	2800rpm	2.5mL/r	18MPa	12L	677
SH5- E3.2F3H2/LCCEG1				3.2mL/r	14MPa	14L	727
SH5- D3.7G3H2/LCCBG1				3.7mL/r	12MPa	16L	777
SH5- E3.7G4I2/LCCEG1	380VAC	3.0KW		3.7mL/r	16MPa	16L	777
SH5-E4.2H4I2/LCCEG1				4.2mL/r	15MPa	20L	877
SH5-D5.0J4I2/LCCEG1				5.0mL/r	12MPa	25L	1002

说明:1.如需不同流量的泵、压力、电机功率等系统参数，请查看液压动力单元型号说明。2.如需订购CSA或UL认证，60HZ的动力单元请在订购时说明。

Remark: 1. If you need different flow pump, pressure, motor power and other system parameters, please check the hydraulic power unit model description. 2. If you need to order CSA or UL certification, 60HZ power unit, please specify at the time of ordering.

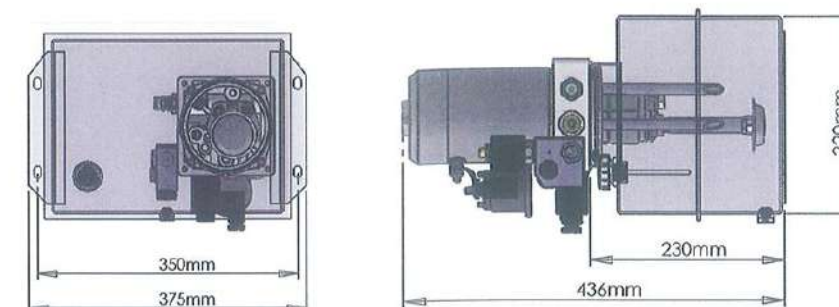
注意事项 Special Notes

1. 此动力单元不可连续运转(1分钟ON,9分钟OFF),可重复工作。
2. 按装前必须保证油缸、油管、接头等液压元件清洁无任何杂质粘附。
3. 液压油粘度应为15-68CST, 应清洁无杂质, 推荐使用N46号液压油。
4. 系统使用第一个100小时后, 应更换液压油。以后每3000小时更换一次液压油。
5. 本液压动力单元适用于水平安装。

1. The power unit is of S3 duty, which can only be worked intermittently, i.e., 1 minute on and 9 minutes off.
2. Clean all the hydraulic parts concerned before mounting the power unit.
3. Viscosity of the hydraulic oil should be 15-68 cst, which should also be clean and free of impurities. N46 hydraulic oil is recommended.
4. Oil changing is required after the initial 100 operation hours, afterwards once every 3000 hours.
5. The power unit should be mounted horizontally.

剪叉式升降平台动力单元

SCISSOR LIFT PLATFORM POWER UNIT

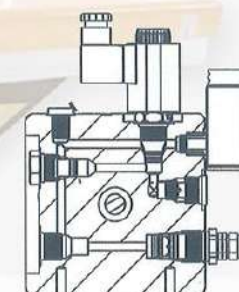
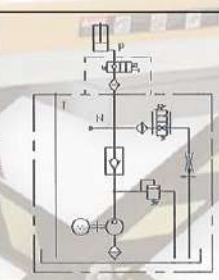


移动式升降平台动力单元

POWER UNIT OF MOBILE LIFTING PLATFORM



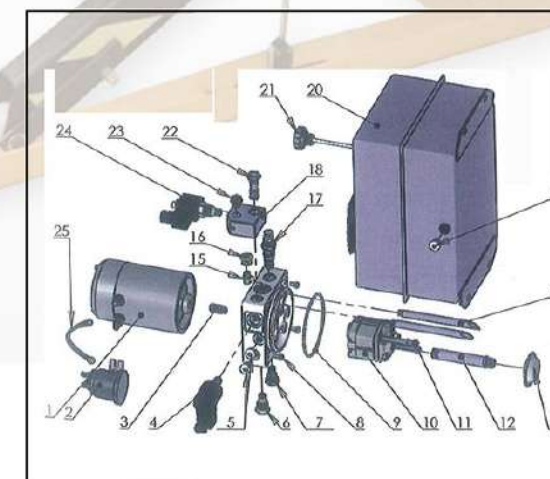
CENTER MANIFOLD	CMD3
MOTOR	380V 2.2KW1400RPM 3PH 50HZ
PUMP	4.2CC/ Rev.
RELIEF	18MPa
OIL PORTS	G1/4"
TANK	4L
MOUNTING	HORIZONTAL
RPCV	6L/min



中心阀块: CMD3

立体车库动力单元

POWER UNIT FOR MULTI-STOREY CAR PARK



1	电机	MS380220-4	1
2	联轴器	ACP-365	1
3	螺栓	M8X30	4
4	控制阀	SCV-024DC	1
5	单向阀	CV-01	1
6	堵头	SP-02	2
7	堵头	VCP-06	1
8	压补阀	RPCV-02-06	1
9	堵头	SP-06	1
10	堵头	PP-02	1
11	溢流阀	RV-03B	1
12	螺栓	M6X12-W	4
13	O型圈	Φ112X4.0	1
14	泵	CBK-F142	1
15	螺栓	M8X90	2
16	吸油管	FP-03H-7652	1
17	滤网	FS-03B	1
18	回油管	RU12-170	1
19	油箱	4L-TS058-33-H	1
20	油箱盖	FC-04	1

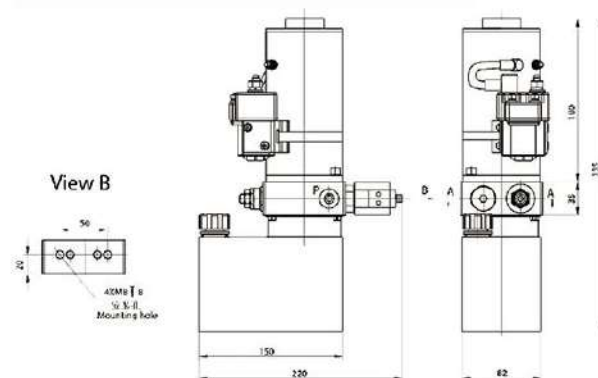
托盘车动力单元 PALLET TRUCK POWER UNITS

简介 General Description

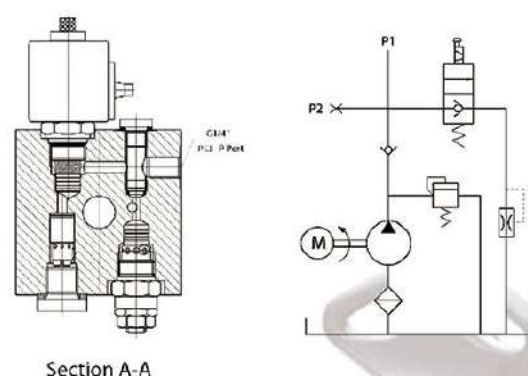
此液压微型动力单元由高压齿轮泵、低噪音直流电机、多用集成块、液控阀、油箱等零部件有机结合为一体。通常用作托盘车、轻型堆高车的动力源。电磁卸荷阀卸荷实现回油，下降速度由内置平衡阀控制。

Consisting of high pressure gear pump, Low noise DC motor, multifunctional manifold, valves, tank, etc. This power unit can be widely used in the industry of logistic devices such as minitork lift ect. The lowering movement is controlled by the solenoid valve with the speed controlled by the balance valve.

外形尺寸图 Outline Dimension

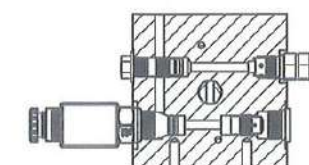
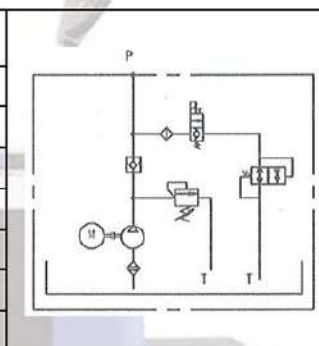


系统工作原理 Hydraulic Circuit Diagram



小型电动托盘车动力单元 POWER UNIT OF SMALL ELECTRIC PALLET TRUCK

CENTER MANIFOLD	CMB3
MOTOR	24V800W
PUMP	1.00CC/ Rev.
RELIEF	13Mpa
OIL PORTS	G1/4"
TANK	4L
MOUNTING	HORIZONTAL
RPCV	4L/ min

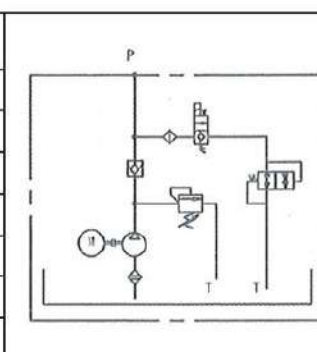


中心阀块：CMB3

电动堆高车动力单元 POWER UNIT OF ELECTRIC STACKER



CENTER MANIFOLD	CMB3
MOTOR	24V 2.2KW
PUMP	2.5CC/ Rev.
RELIEF	18Mpa
OIL PORTS	G1/4"
TANK	4L
MOUNTING	HORIZONTAL
RPCV	7L/ min



型号规格说明 Model Specifications

Model 型号	Motor Volt 电机电压	Motor power 电机功率	Rated Speed 名义转速	Displacement 油泵排量	System pressure 溢流阀压力	Tank Capacity 油箱容量	L(mm)
SH5-E0.50W1T2/VUSAP1	DC24V	0.8KW	3500rpm	0.50mL/r	16.0MPa	1.0L	307
SH5-E0.63W1T2/VUSAP1				0.63mL/r			
SH5-E0.50Y2T2/VUSBP1				0.50mL/r		1.5L	337
SH5-E0.63Y2T2/VUSBP1				0.63mL/r			
SH5-E0.75W2T2/VUSIP2				0.75mL/r	16.5MPa	1.0L	335

说明:1如需不同流量的泵压力电机功率等系统参数,请查看液压动力单元型号说明。2.如需手动应急放油装置,请在订货时说明。

Remark: 1 if you need different flow pump pressure motor power and other system parameters. Please refer to the model description of the wave pressure power unit.
2. Manual emergency oil release, if required. Please specify when you place an order.

注意事项 Special Notes

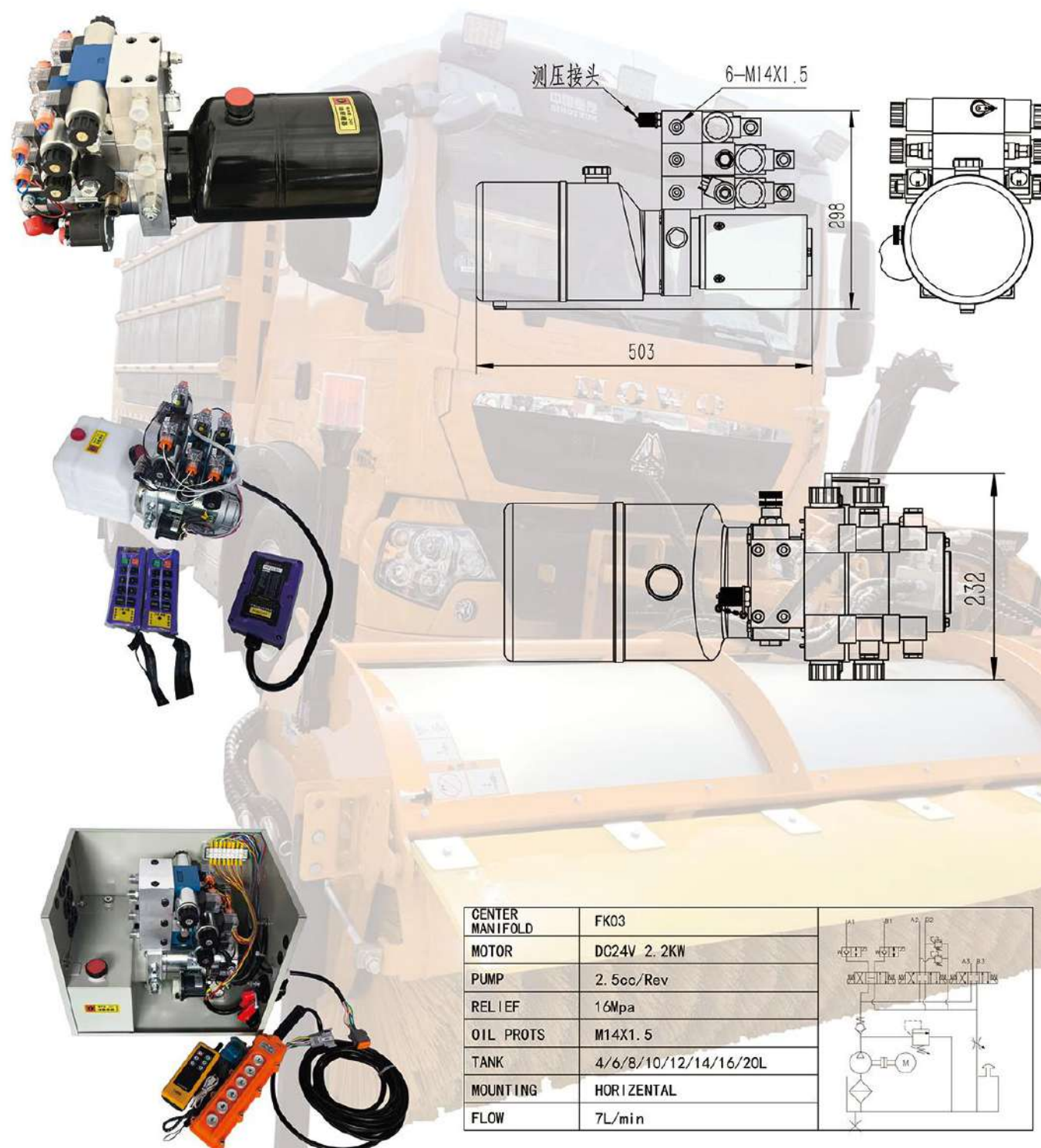
- 1.此动力单元不可连续运转(1分钟ON, 9分钟OFF),可重复工作。
- 2.按装前必须保证油缸、油管、接头等液压元件清洁无任何杂质粘附。
- 3.液压油粘度应为15-68CST,应清洁无杂质,推荐使用N46号液压油。
- 4.本液压动力单元适用于立式安装。
- 5.首次启动运行系统后,应立即检查油箱中的油量是否充足。
- 6.系统使用第一个100小时后,应更换液压油,以后每3000小时更换一次液压油。

- 1.The power unit is of S3 duty, which can only work intermittently and repeatedly, i.e., 1 minute on and 9 minutes off.
2. Clean all the hydraulic parts concerned before mounting the power unit.
3. Viscosity of the hydraulic oil should be 15-68 cst, which should also be clean and free of impurities. N46 hydraulic oil is recommended.
4. This power unit should be mounted vertically.
5. Check the oil level in the tank after the first start of the power unit.
6. Oil changing is required after the initial 100 operation hours, afterwards once every 3000 hours.

1	软连接线	RSWC-04	1
2	接触器	DK0324A	1
3	电机	MD24080AN	1
4	控制阀	SCV-024DC	1
5	堵头	PP-02	1
6	单向阀	CV-03	1
7	阀块	CMB3	1
8	O型圈	φ87.5X3.55	1
9	O型圈	φ21.2X18	1
10	泵	CBU-F1100	1
11	螺栓	M5X70	2
12	吸油管	FP-02H-	1
13	滤网	FS-03A	1
14	油箱	1L-	1
15	油箱盖	FC03	1
16	卡箍	91-113	1
17	堵头	SP-06	1
18	压补阀	RPCV-02-04	1
19	溢流阀	RV-06	1
20	联轴器	DCP-465	1
21	卡箍	65-89	1

扫雪车带浮动动力单元

THE SNOWPLOW IS EQUIPPED WITH A FLOATING POWER UNIT



扫雪车带手动动力单元

THE SNOWPLOW IS EQUIPPED WITH A MANUAL POWER UNIT



供电电压 :12V/24V/48V/72V

电机功率 :0.8KW/1.2KW/1.6KW/2.2KW

多种油箱容量可供选择 (4-30L)

油箱材料可选铁油箱及塑料油箱。

可加装多个遥控器，实现远程控制。

小型物业扫雪车动力单元

POWER UNIT FOR
SMALL PROPERTY SNOWPLOWS



专为各类车型加装各类除雪设备量身打造涵盖多种功能与规格的液压动力解决方案。带浮动动力单元：具备浮动控制功能，适配扫雪作业中对机构灵活浮动调节的需求，可精准匹配扫雪装置的动态作业场景。

带外箱动力单元，可有效防止杂质及水分进入系统影响系统正常工作。

外箱底部及后侧带安装螺丝孔，方便安装。

扫雪车动力单元

SNOWPLOW POWER UNIT



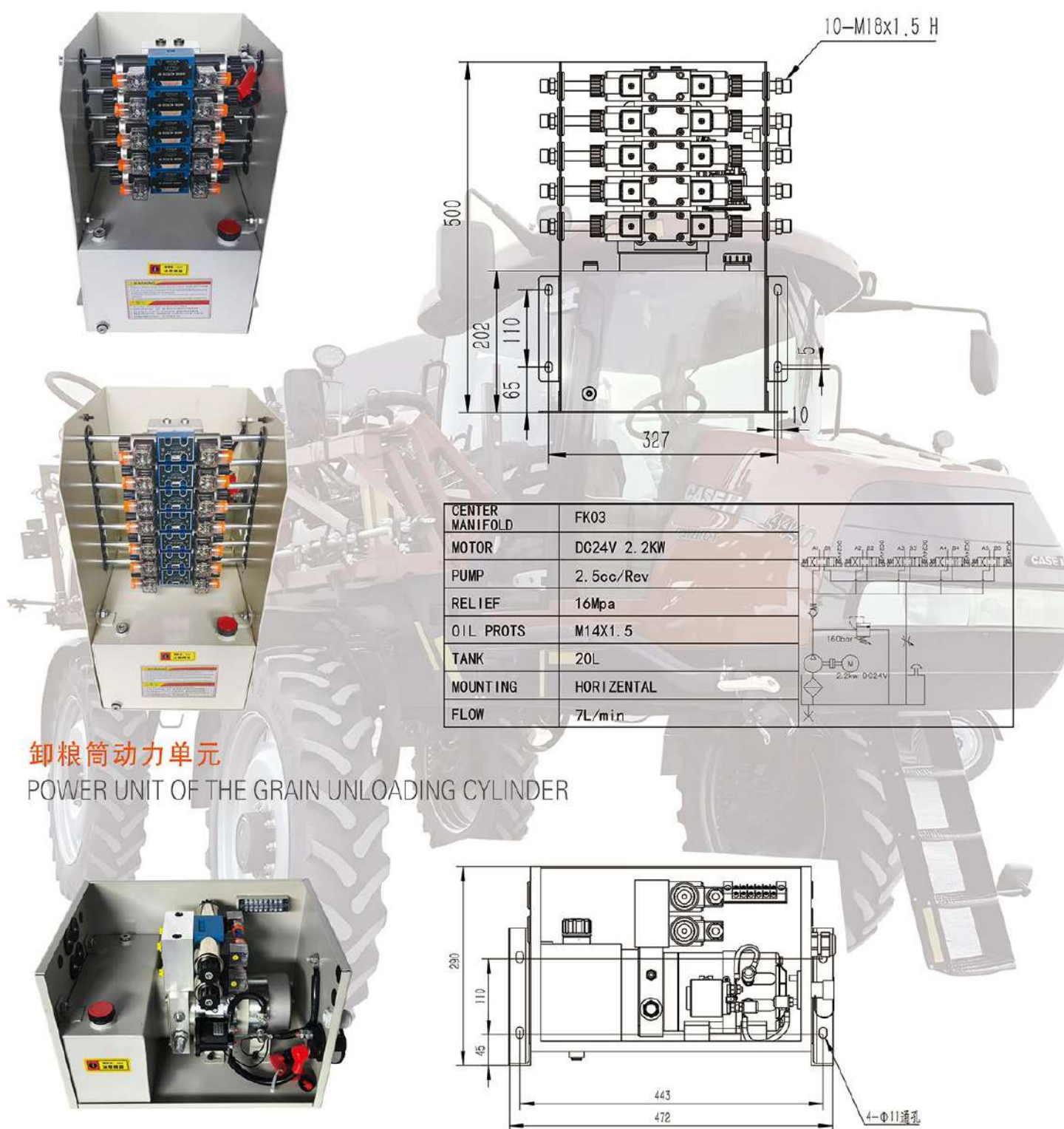
带手动动力单元：

采用手动操控设计，操作直观便捷，满足对控制精度有特定要求的扫雪作业场景。

可电控可手动，操作更加方便。

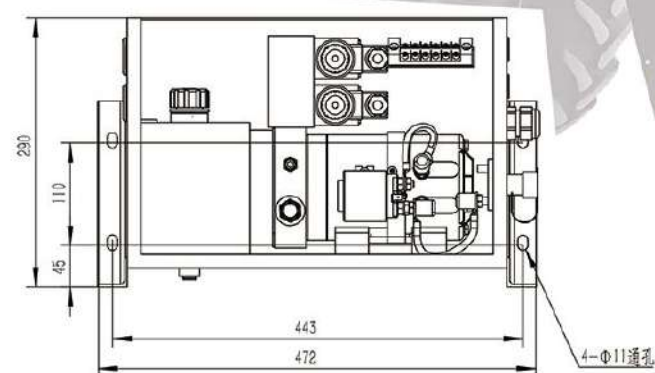
植保机动力单元 一键打开 一键折叠

THE PLANT PROTECTION POWER UNIT CAN BE OPENED AND FOLDED WITH ONE CLICK



卸粮筒动力单元

POWER UNIT OF THE GRAIN UNLOADING CYLINDER

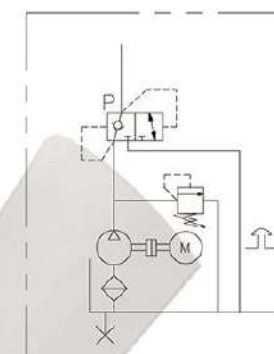


液压换向风扇动力单元

HYDRAULIC REVERSING FAN POWER UNIT

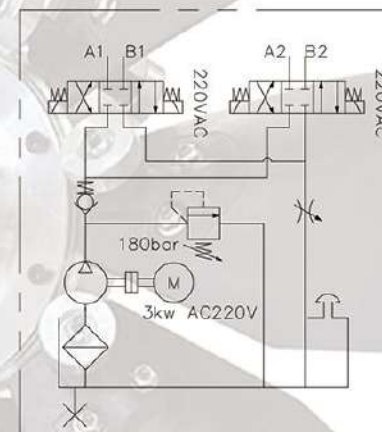
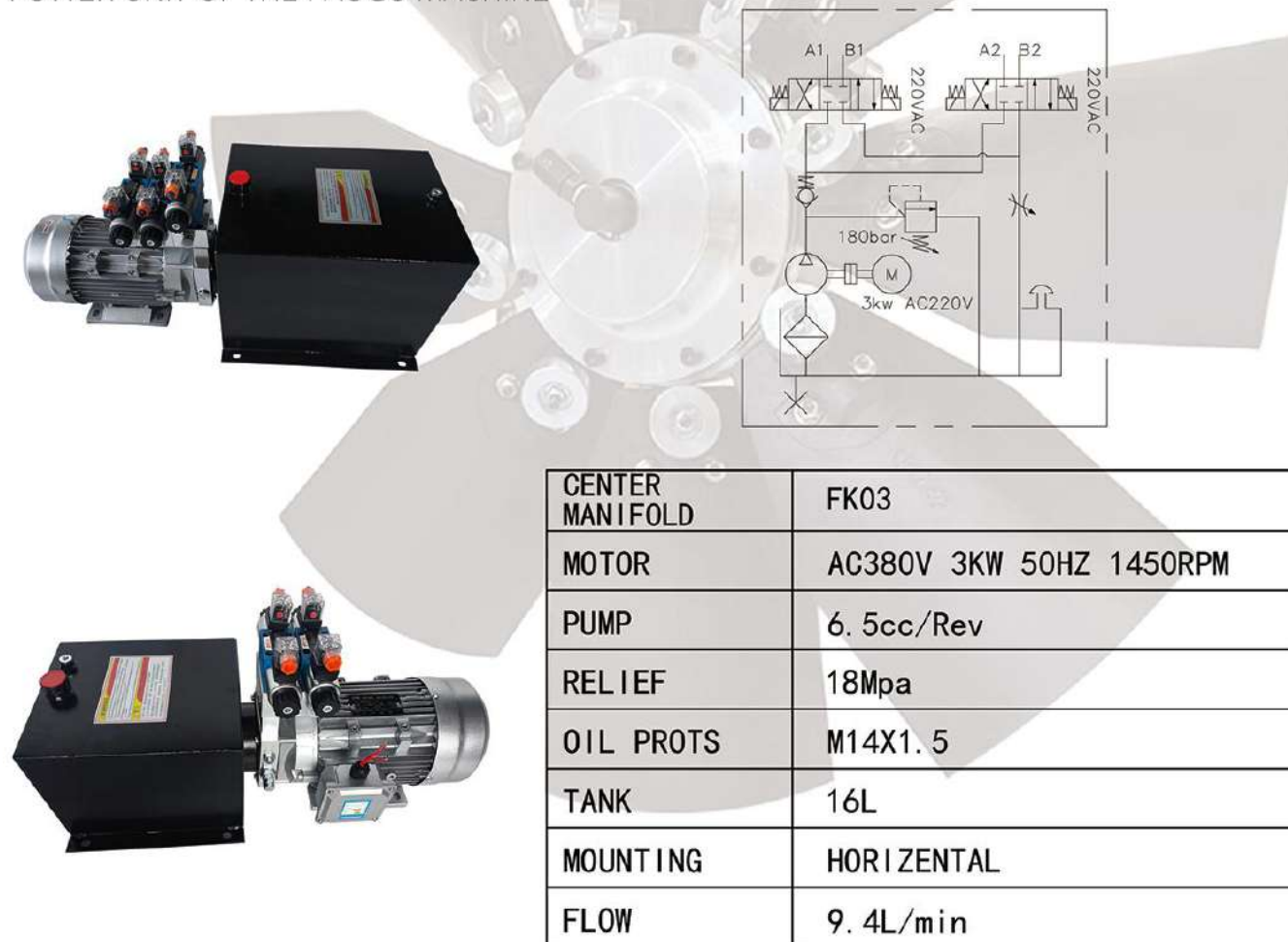


CENTER MANIFOLD	FK12
MOTOR	12/24V 0.8KW
PUMP	0.65cc/Rev
RELIEF	7Mpa
OIL PROTS	M14X1.5
TANK	1L
MOUNTING	HORIZONTAL
FLOW	2.3L/min



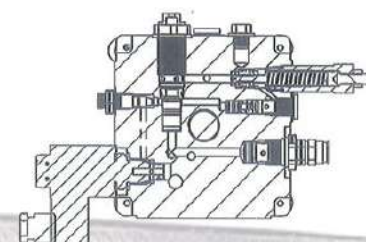
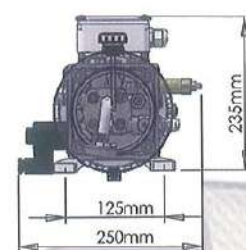
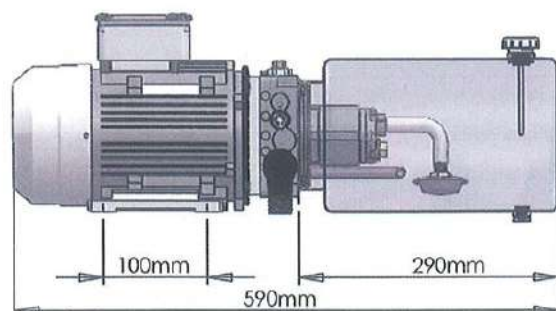
扒谷机动力单元

POWER UNIT OF THE PAOGU MACHINE



登山桥带急停动力单元

THE MOUNTAIN BRIDGE IS EQUIPPED WITH AN EMERGENCY STOP POWER UNIT



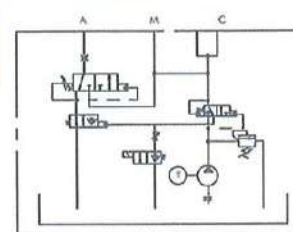
中心阀块: CML

登山桥动力单元

POWER UNIT OF THE MOUNTAIN CLIMBING BRIDGE



CENTER MANIFOLD	CMF
MOTOR	380V 0.75KW1420RPM 3PH 50HZ
PUMP	2.5CC/ Rev.
RELIEF	16Mpa
OIL PORTS	G1/4"
TANK	6L
MOUNTING	HORIZONTAL
RPCV	ADJUSTABLE



电控液压微型运动套件 (SHP1)

ELECTRICALLY CONTROLLED HYDRAULIC MICRO-MOTION KIT

微型运动套件 (SHP1) 是一种集成了直流电机、液压泵、阀门和汽缸的液压直线执行器。充分利用液压系统的独特特性, 而这些特性不是由电气等机械类型获得的螺丝, 这是最好的选择, 节省劳力和自动化的工作环境, 包括机器, 办公设备和居住环境。与传统液压系统不同的是, 一种新的设计理念使新的应用范围得以扩大。

型号: SHP1-SH250AA

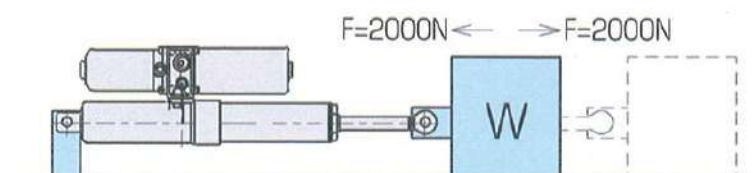
使用 $\phi 40-\phi 20-250$ 的油缸和 DC 24 V 的马达时延伸推力为 2000N

延伸速度: 约 16 毫米 / 秒 (15.6 秒 / 250 毫米)

电流: 约 6 个

缩回速度: 约 20 毫米 / 秒 (12.5 秒 / 250 毫米)

电流: 约 7 个



产品特性

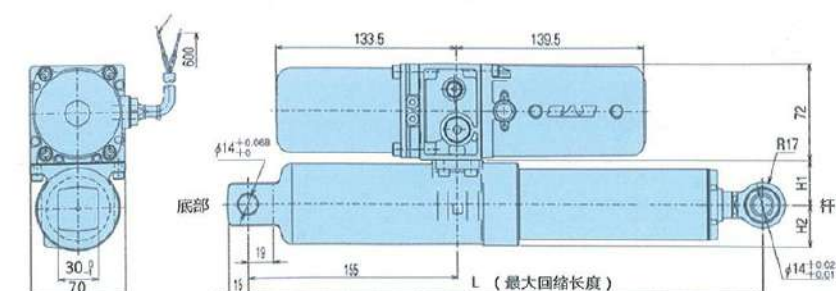
- ★不需要新的液压设备。
- ★气缸可以很容易地在两端安装额外的引脚和完成 PRZEWOD.
- ★按要求操作液压泵, 能耗低, 成本节约。
- ★直流电动机及液压回路完全密封, 因此不会漏油, 可保护环境。
- ★液压系统运行平稳、强劲。麦克斯。推力: 8000n(816kgf)
- ★先导式止回阀确保负载保持。不产生间隙, 这不同于机械类型。
- ★安全阀防止过载。电动机由断路器保护, 不会过载运行。

主要应用

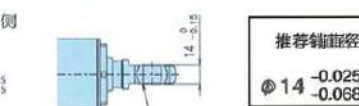
- ★用于一般用途 / 工业设备的自动化和节能
- ★用于紧凑型运输设备、升降机、食品加工设备和夹具
- ★用于小型车辆、农用车辆和办公、医疗、美容、护理和装修设备
- ★用于体育、娱乐和游乐设备
- ★用于住宅、建筑物和绿色房屋等自动化和节能系统, 包括自动天窗
- ★其他

维数 (单位: 毫米)

白铅 (+) 和黑铅 (-): 油缸加长件 白铅 (-) 和黑铅 (+): 油缸缩回



油缸尺寸 缸径×行程	最大 回路长度	H1	H2
$\phi 34-\phi 20 \times 150$	280	31	28.5
$\phi 34-\phi 20 \times 200$	330		
$\phi 40-\phi 20 \times 150$	280		
$\phi 40-\phi 20 \times 200$	330		
$\phi 40-\phi 20 \times 250$	380	33	31
$\phi 40-\phi 20 \times 300$	430		
$\phi 40-\phi 20 \times 350$	480		



球面轴承活塞杆端详图

推荐轴直径
 $\phi 14$ -0.025
 -0.068

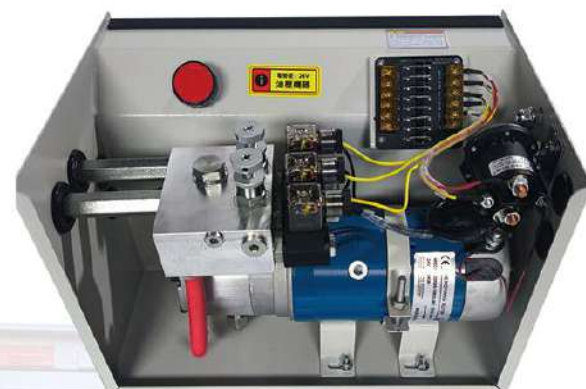
汽车尾板动力单元

POWER UNITS FOR VEHICLE TAILGATE

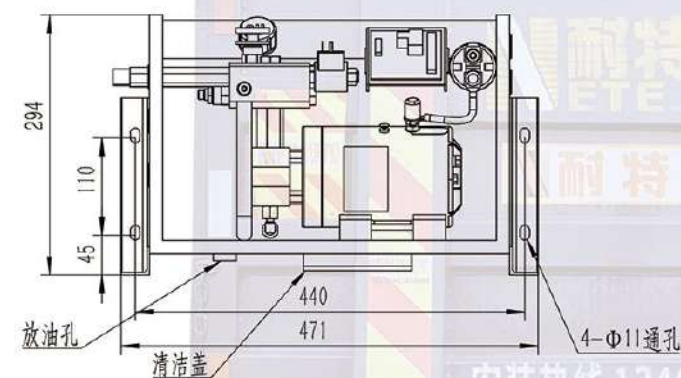
简介 General Description

此液压动力单元采用封闭式结构，用于卡车尾板的翻转和提升控制，下降速度由单向节流阀手动调节。

This hydraulic power unit adopts a closed structure and is used for the flipping and lifting control of the truck tailboard. The descent speed is manually adjusted by a one-way throttle valve.

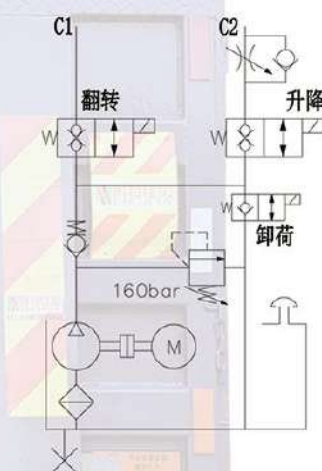


外形尺寸图 Outline Dimension



安装热线 13463890666

系统工作原理 Hydraulic Circuit Diagram



型号规格说明 Model Specifications

Model 型号	Motor Volt 电机电压	Motor power 电机功率	Rated Speed 名义转速	Displacement 油泵排量	System pressure 溢流阀压力	Tank Capacity 油箱容量
SH5-E2.5D2A70AVUABT1	DC24V	2.2KW	2800rpm	2.5mL/r	16MPa	11L

说明：如需不同流量的泵、压力、电机功率等系统参数，请查看液压动力单元型号说明。

Remark: If you need different flow pump, pressure, motor power and other system parameters, please check the hydraulic power unit model description.

注意事项 Special Notes

1. 此动力单元不可连续运转(1分钟ON, 9分钟OFF), 可重复工作。
2. 按装前必须保证油缸、油管、接头等液压元件清洁无任何杂质粘附。
3. 液压油粘度应为15-68CST, 应清洁无杂质, 推荐使用N46号液压油。
4. 系统使用第一个100小时后, 应更换液压油, 以后每3000小时更换一次液压油。
5. 本液压动力单元适用于水平安装。

1. The power unit is of S3 duty, which can only work intermittently and repeatedly, i.e., 1 minute on and 9 minutes off.
2. Clean all the hydraulic parts concerned before mounting the power unit.
3. Viscosity of the hydraulic oil should be 15-68 cst, which should also be clean and free of impurities. N46 hydraulic oil is recommended.
4. Oil changing is required after the initial 100 operation hours, afterwards once every 3000 hours.
5. The power unit should be mounted horizontally.

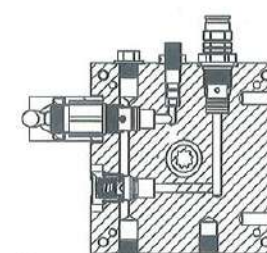
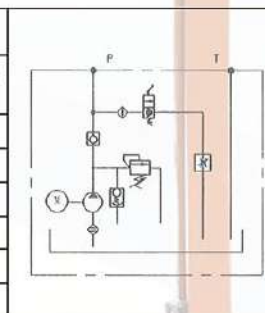
双立柱汽车举升动力单元

DOUBLE-COLUMN

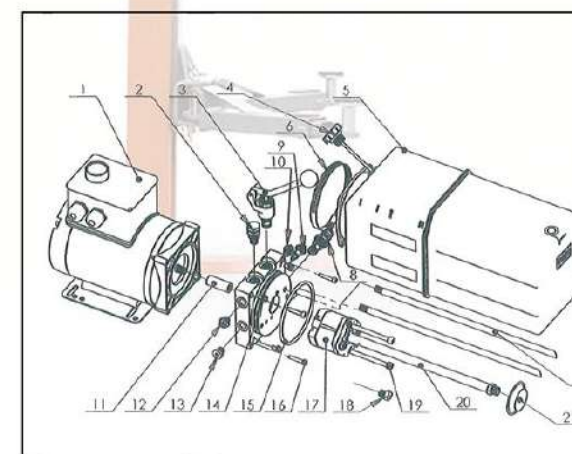
AUTOMOTIVE LIFTING POWER UNIT



CENTER MANIFOLD	CMB1
MOTOR	380V 2.2KW2850RPM 3PH 50HZ
PUMP	2.5CC/ Rev.
RELIEF	18Mpa
OIL PORTS	G1/4"
TANK	11L
MOUNTING	VERTICAL
RPCV	ADJUSTABLE



中心阀块: CMB1



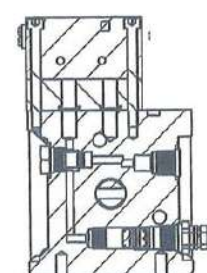
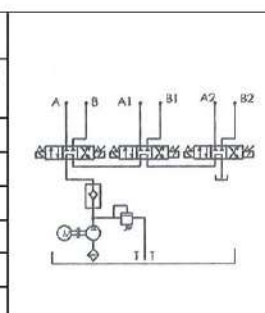
1	电机	YS380220-2	1
2	单向阀	CV-01	1
3	手动阀	MV-01	1
4	油箱盖	PC-04	1
5	油箱	11L	1
6	卡箍	113-135	1
7	回油管	RU10-390	2
8	溢流阀	RV-02	1
9	节流阀	FCV-02	1
10	堵头	PP-02	1
11	联轴器	MCP-046	1
12	堵头	PP-02	1
13	堵头	SP-02	1
14	螺栓	M6X12	4
15	O型圈	φ112X4.0	1
16	螺栓	M6X35	4
17	泵	CBK-F125	1
18	缓冲阀	HCF-D	1
19	螺栓	M8X85	2
20	吸油管	FP-03V-345	1
21	滤网	FS-03B	1

扒胎机动力单元

THE POWER UNIT OF THE TIRE STRIPPER

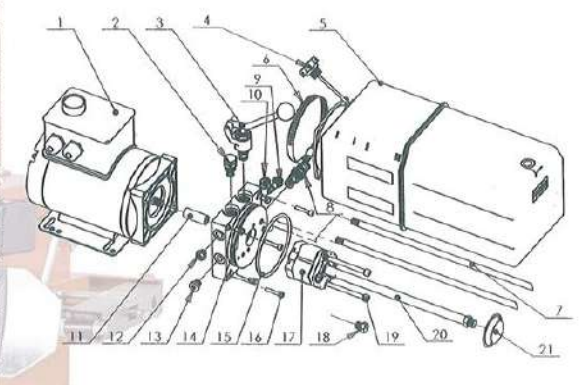


CENTER MANIFOLD	CMC
MOTOR	380V 1.5KW1420RPM 3PH 50HZ
PUMP	3.3CC/ Rev.
RELIEF	16Mpa
OIL PORTS	G1/4"
TANK	8L
MOUNTING	HORIZONTAL
RPCV	NON



中心阀块: CMC

1	电机	MS380150-4F	1
2	螺栓	M8X30	4
3	联轴器	ACP-365	1
4	堵头	VCP-06	1
5	O型圈	φ112X4	1
6	泵	CBK-F133	2
7	螺栓	M8X85	1
8	吸油管	FP-03H-7652	1
9	滤网	FS-03B	1
10	回油管	RU-12X170	1
11	螺栓	M6X15	1
12	堵头	M12X125	1
13	油箱盖	FC-04	1
14	油箱盖	TX120C270-H	1
15	单向阀	CV-02A	1
16	溢流阀	RV-03	1
17	堵头	SP-06	1
18	O型圈	φ13.8X1.8	2
19	垫块	Mb10	1
20	过流块	MB08-01	1
21	螺栓	M8X80	3
22	堵头	PP-02	6
23	控制阀	SV3424G	3
24	过流块	MB08-03	1
25	过流块	MB08-02	1
26	螺栓	M8X155	2



侧帘车棚顶升降全套系统

A COMPLETE SYSTEM FOR LIFTING THE ROOF OF THE SIDE CURTAIN CARPORT



甩箱车载液压自动调平系统

BOX-SHAKING VEHICLE-MOUNTED HYDRAULIC AUTOMATIC LEVELING SYSTEM



展翼车升降全套系统

THE COMPLETE SET OF LIFTING SYSTEM FOR THE WINGSPAN VEHICLE



液压支腿全套系统

HYDRAULIC LEG COMPLETE SYSTEM



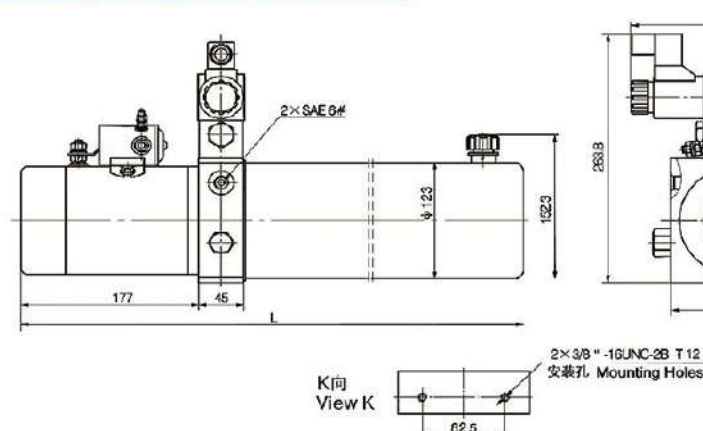
双作用动力单元 DOUBLE ACTING POWER UNITS

简介 General Description

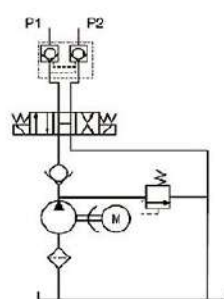
此动力单元由高压齿轮泵、直流电机、多用集成块、各式液压阀、油箱等零部件有机结合为一体，性能稳定，结构紧凑，广泛应用于汽车，园林机械，机床，物流设备等。

This power unit consists of high pressure gear pump, DC motor, multifunctional manifold, valves, tank, ect. It features stable performance and compact structure, and can be widely used in automotive, garden machineries, machine tools, logistics equipments etc.

外形尺寸图 Outline Dimension



系统工作原理 Hydraulic Circuit Diagram



型号规格说明 Model Specifications

Model 型号	Motor Volt 电机电压	Motor power 电机功率	Rated Speed 名义转速	Displacement 油泵排量	System pressure 溢流阀压力	Tank Capacity 油箱容量	L(mm)	
SH-F2.1A1W209/S	12VDC	1.6KW	2800rpm	2. 1mL/r	20MPa	3L	567	
SH-F2.5B2A209/S	24VDC	2.2KW		2. 5mL/r	20MPa	5L	472	
SH-F2.7B3G209/LBAEC1	220VAC	1.5KW	1400rpm	2. 7mL/r	22MPa	6L	642	
SH-F3.2E3G209/LBCEC1				3. 2mL/r	20MPa	12L	692	
SH-F2. 5F3H209/LCCEC1		2.2KW	2800rpm	2. 5mL/r	18MPa	14L	665	
SH-E3.2G3H209/LCCEC 1				3. 2mL/r	15MPa	16L	597	
SH-D4.2G3H209/LCCEC 1	380VAC	3.0KW		4. 2mL/r	10MPa	16L	597	
SH-F2.7H4I209/LCCEC1				2. 7mL/r	20MPa	20L	930	
SH-F3.2I4I209/LCCEC1				3. 2mL/r	18MPa	22L	1015	
SH- E3.7J4I209/LCCEC1				3.7mL/r	16MPa	25L	1100	

说明: 如需不同流量的泵、压力、电机功率等系统参数, 请查看液压动力单元型号说明。

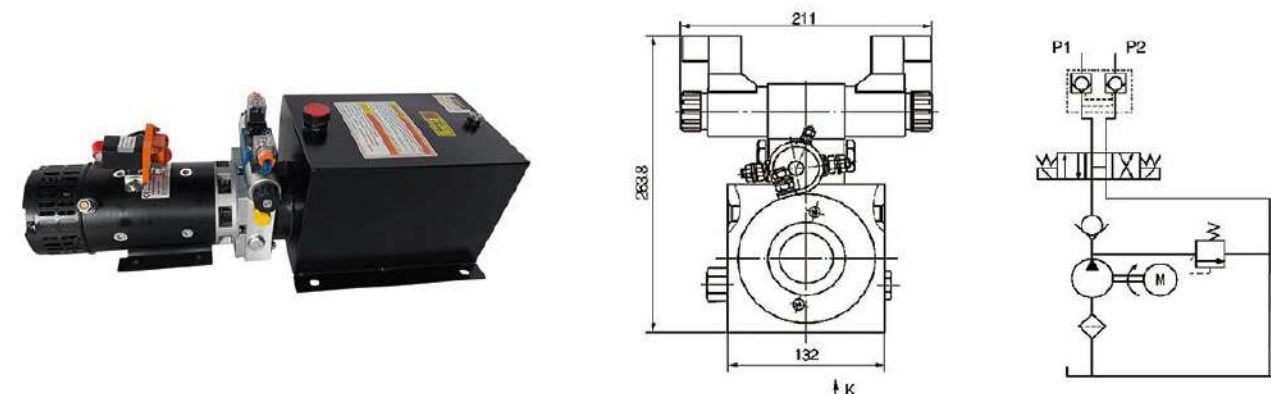
Remark: If you need different flow pump, pressure, motor power and other system parameters, please check the hydraulic power unit model description.

注意事项 Special Notes

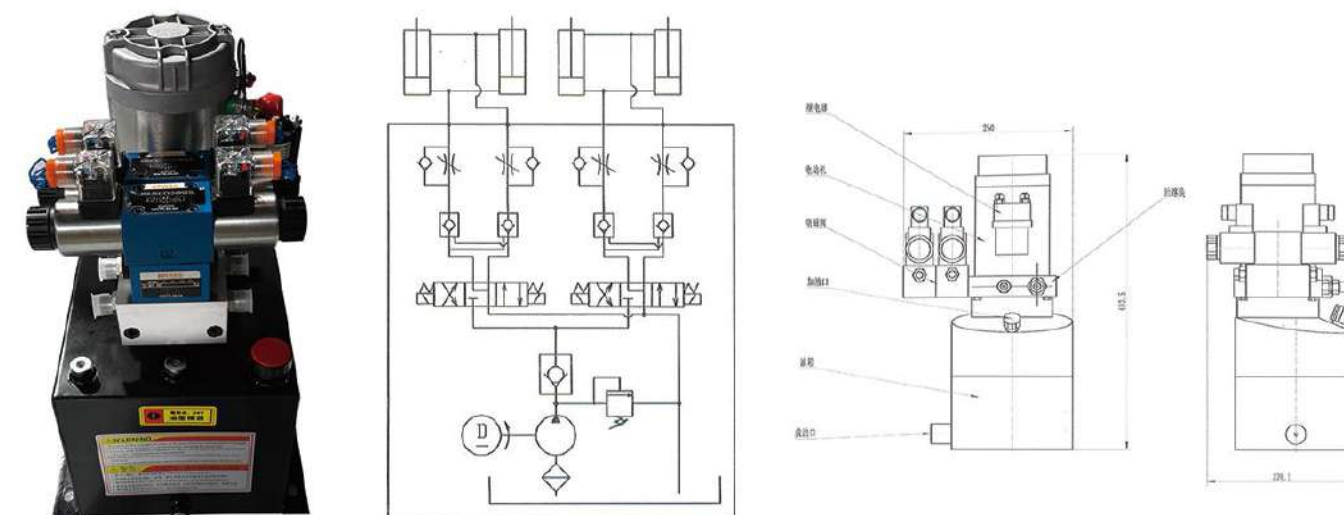
1. 此动力单元为S3工作制, 不可连续运转, 30秒开、270秒停。
2. 按装前必须保证油缸、油管、接头等液压元件清洁无任何杂质粘附。
3. 液压油粘度应为15-68CST, 应清洁无杂质, 推荐使用N46号液压油。
4. 系统使用第一个100小时后, 应更换液压油, 以后每3000小时更换一次液压油。
5. 本液压动力单元适用于水平安装。

1. The duty of this power unit is S3, i.e., 30 seconds on and 270seconds off.
2. Clean all the hydraulic parts concerned before mounting the power unit.
3. Viscosity of the hydraulic oil should be 15-68 cst, which should also be clean and free of impurities. N46 hydraulic oil is recommended.
4. Change the oil after the first 100 hours of running the power unit, then change the oil every 3000 hours.
5. The power unit should be mounted horizontally.

4KW 双向一路卧式动力单元 FOUR KILOWATTS TWO-WAY ONE WAY HORIZONTAL POWER UNIT



3KW 双向立式动力单元 THREE-KILOWATT BIDIRECTIONAL VERTICAL POWER UNIT



型号规格说明 Model Specifications

电机电压 Motor Volt	电机功率 Motor power	油泵排量 Displacement	溢流阀压力 System pressure	油箱容量 Tank capacity	L(mm)
12VDC	1.6KW	2.1mL/r	16mPa	6L	588
24VDC	2.2KW	2.5mL/r		6L	700

无刷长时效动力单元 BRUSHLESS LONG-LIFE POWER UNIT



无刷电机动力单元:

- 1、采用直流无刷电机技术, 可长时间连续运行;
- 2、电机内部无碳刷, 寿命更长, 性能更稳定;
- 3、搭配电机控制器, 电机转速可调, 实现系统无极调速;
- 4、可搭配无线遥控等各种组件, 实现多种功能;
- 5、多种直流电压可供选择。



长时效动力单元 LONG-DURATION POWER UNIT



直流长效电机动力单元:

- 1、电机上加装了散热通风口, 提高了散热效率, 最长可连续运行30分;
- 2、多种电机功率及供电电压可供选择。

无刷电机动力单元参数表

供电电压	电机	油泵	系统流量	工作压力	油箱容积
DC12V	1.5KW	2.1cc/r	5.8L/min	16Mpa	4L 6L 8L 10L 12L 14L 16L 20L 30L 40L
DC24V	0.8KW	1.1cc/r	3L/min		
	1.2KW	1.6cc/r	4.5L/min		
DC48V	1.5KW	2.1cc/r	5.8L/min	18Mpa	
	2.2KW	2.5cc/r	7L/min	18Mpa	
DC60V	0.8KW	1.1cc/r	3L/min	16Mpa	
	1.5KW	2.1cc/r	5.8L/min	18Mpa	
	2.2KW	2.5cc/r	7L/min	18Mpa	
DC72V	1.5KW	2.1cc/r	5.8L/min	16Mpa	
	2.2KW	2.5cc/r	7L/min	18Mpa	
		3.2cc/r	9L/min	16Mpa	

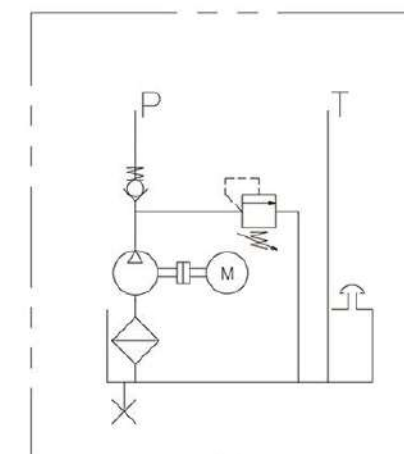
交流 PT 口动力单元 AC PT PORT POWER UNIT



交流异步电机动力单元:

采用交流异步电机, 可长时间连续稳定运行;
 多种交流电压: 110V 220V 380V 415V……三相两相
 多种交流频率: 50Hz 60Hz
 可根据要求搭配电控系统, 实现一站式采购

直流 / 长时效 PT 口动力单元 DC/LONG-DURATION PT PORT POWER UNIT



CENTER MANIFOLD	FK02
MOTOR	DC24V 2.2KW 长效无刷电机
PUMP	2.5cc/Rev
RELIEF	16Mpa
OIL PROTS	M14X1.5
TANK	4/6/8/10/12/14/16/20L
MOUNTING	HORIZONTAL
FLOW	7L/min

动力单元系列产品

泵组
 PUMP SET



此液压泵站由 CBK 齿轮泵与直流电机组成，性能稳定，常用于复杂的液压系统供油。
 THIS HYDRAULIC PUMP STATION IS COMPOSED OF A CBK GEAR PUMP AND A DC MOTOR.
 IT FEATURES STABLE PERFORMANCE AND IS OFTEN USED FOR OIL SUPPLY IN COMPLEX
 HYDRAULIC SYSTEMS.

01 直流手电一路



02 直流双作用一路



03 交流手电一路



04 双作用五路



05 厢式双作用五路



06 飞翼双作用一路



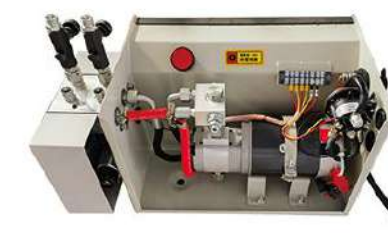
07 单相PT口动力单元



08 尾板塑料油箱



09 飞翼双作用两路



动力单元系列产品

10 防爆动力单元



11 防爆动力单元



12 防爆双作用两路



13 直流系列电机



14 直流系列电机



15 直流系列电机



16 直流系列电机



17 直流系列电机



18 直流系列电机



19 无刷电机系列



20 交流系列电机



21 防爆系列电机



22 同步马达一拖二



23 同步马达一拖四



24 同步马达一拖六



25 飞翼线控盒



26 尾板线控盒



27 弹簧线手柄



28 工业遥控器



29 工业遥控器



30 工业遥控器



31 两键遥控器



32 飞翼遥控器



33 电控手柄



液压动力机械 Hydraulic power machinery

河北圣翰 / 集中润滑系统

提供成套集中润滑解决方案

Complete set of centralized lubrication solutions

集中润滑系统

集中润滑是一种通过单一润滑源向多个润滑点自动供应润滑剂的系统，它通过中央泵站和分配器，将润滑剂输送到多个润滑点，确保设备各部位得到适量润滑。集中润滑系统通过自动化、精确的润滑，提升设备效率，延长寿命，降低维护成本，广泛应用于多个行业。



河北圣翰集中润滑系统（黄油泵）主要用于农业机械、工程机械、矿山设备、行走机械、传送装置等领域的自动润滑。该系统通过电动泵将黄油（润滑脂）从储油桶输送至各个润滑点，替代传统人工打黄油的方式，提高润滑效率并减少设备磨损。

用心为你打造好产品

以性能出发，坚持不懈的创新精神，无论选材还是工艺，都是精心制作，一直以来我们的品质与用心从未改变。

液压动力机械 Hydraulic power machinery

河北圣翰 / 集中润滑系统

提供成套集中润滑解决方案

Complete set of centralized lubrication solutions

产品参数：

- ☆额定单口排量：5mL/min
- ☆油罐容积：4L（其他升数需开模）
- ☆电机功率：50W-70W
- ☆出油口螺纹规格：G1/4
- ☆使用工作温度：-20℃-70℃
- ☆额定工作压力：30MPa
- ☆用脂范围：NLGI 000-2#
- ☆电机电压：DC-12V，DC-24V，DC12/24V通用型
- ☆出油口数：1-5

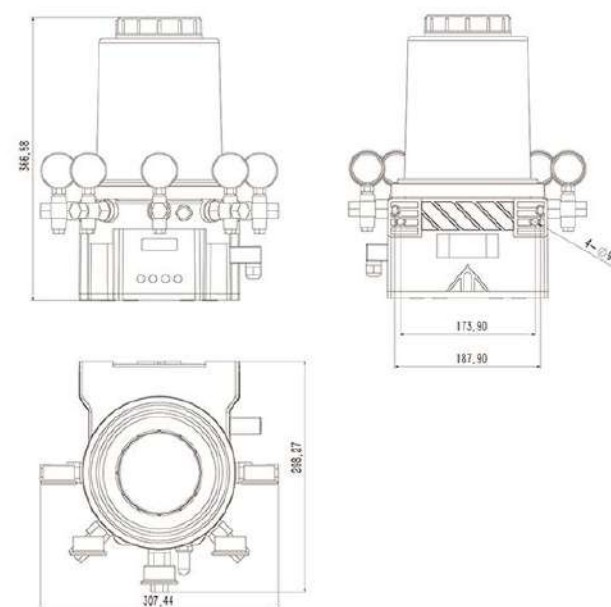
五头电动润滑泵

产品构造：

- 润滑泵：提供润滑剂
- 分配器：将润滑剂分配到各润滑点
- 管路：输送润滑剂
- 控制器：调节润滑周期和出油量

产品优点：

- 自动化：减少人工干预
- 精准润滑：确保润滑剂适量
- 延长寿命：减少磨损，延长设备寿命
- 降低成本：减少润滑剂浪费和降低维护成本



5头电动润滑泵安装尺寸图

液压动力机械 Hydraulic power machinery

河北圣翰 / 集中润滑系统

提供成套集中润滑解决方案

Complete set of centralized lubrication solutions

六头电动润滑泵

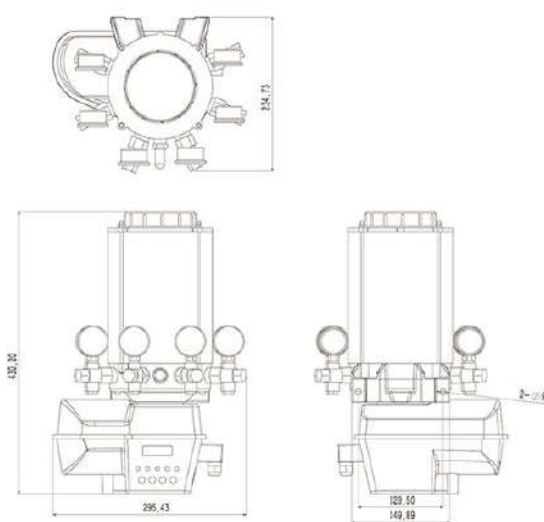


产品参数：

- ☆额定单口排量：5mL/min
- ☆油罐容积：2L, 4L, 6L
- ☆电机功率：50W-70W
- ☆出油口螺纹规格：G1/4
- ☆使用工作温度：-20℃-70℃
- ☆额定工作压力：30MPa
- ☆用脂范围：NLGI 000-2#
- ☆可选择电压：DC-12V, DC-24V, DC12/24V通用型, AC-220V, AC-380V
- ☆出油口数：1-6

产品特点：

- 1、泵元件模块化，按实际工况多种组合，单个泵单元故障不影响其他点出油；
- 2、透明树脂油桶，方便观察油脂储存量；
- 3、出油口数量1-6个；
- 4、每个出油口的泵单元搭配安全溢流阀和拉力表，以便随时监控润滑点以及润滑泵的工作状况；
- 5、润滑泵每个出油口可直接接入接入润滑点，也可以独立接递进式分配器。



6头电动润滑泵安装尺寸图

电动润滑泵常用附件

01 油脂过滤器



02 接头



03 接头



04 接头



05 接头



06 高压树脂管



07 分配器系列



08 分配器系列



09 分配器系列



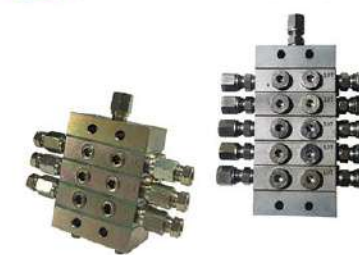
10 分配器系列



11 分配器系列



12 分配器系列





全方位服务 合作共赢
Omnidirectional service
Cooperation and win-win

