

Product Manual

产品手册



烟台慧达智能装备有限公司

Yantai Huida Intelligent Equipment Co., Ltd.

www.eastmach-attach.com



专业挖掘机属具和废钢加工设备的创造者

The creator of excavator attachments & professional scrap steel processing equipment

以客户为中心 贴心服务客户
Customer-Centric
Caring Professional Services

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鹰嘴剪 Eagle hydraulic shear



双缸剪 Double Cylinder Steel Shear



拆车剪 Hydraulic Car Scrap Shear



液压/机械连接器 Hydraulic/Mechanical Coupler



双锁连接器 Double-locking Coupler



摆动连接器 Tilt coupler



分拣抓 Sorting Grapple



轻便抱木器 Light log Grapple



分指抱木器 Finger log Grapple



三角破碎锤 Side Type Rock Breaker



静音破碎锤 Box Silenced Rock Breaker



强磁吸盘 Lifting Electromagnetic Sucker



双缸抓木器 Double Cylinder Wood Grapple



轻便机械抓 Mechanical Grapple



澳抓 Heavy Finger Grapple



液压夯 Hydraulic Compactor



开荒机 Mulcher



粉碎钳 Pulverizer



澳机械抓 Mechanical Heavy Finger Grapple



日式夹子 Hydraulic Grapple



莲花抓 Orange Peel Grapple



旋转粉碎钳 Rotating Pulverizer



粉碎斗 Smash bucket



液压龙门剪 Hydraulic Gantry Shearing Machine



铲斗夹 Grab Bucket



抓钢/石器 Stone/Scrap Grapple



松土器 Ripper



液压金属打包机 Hydraulic Scarp Metal Baler



液压金属粉碎机 Hydraulic metal shredder



虎头剪 Tiger-head shear

我们的服务 Service

服务项目
Service Items

OEM/ODM
技术支持 Technical Support
方案制定 Solution Design



服务内容
Service Commitment

1. 为您提供专业的售前产品介绍及答疑服务；
2. 为您提供设备售后技能培训；
3. 为您提供设备控制软件及系统升级技术支持；
4. 为您提供性价比高的设备配件及配件更换指导服务；
5. 为您提供专业的技术交流服务，充分了解您的需求和要求；
6. 为您提供产品设计方案，并及时进行优化调整；
7. 为您提供专业的生产、加工和质量管理服务，确保产品达到并超过您的要求；
8. 为您提供或选择专业的产品包装和物流服务；
9. 为您提供6个月的缺陷产品（附件产品）免费更换服务。

1. Provide you with professional pre-sales product introduction and question answering services;
2. Provide you with equipment after-sales skills training;
3. Provide you with equipment control software and system upgrade technical support;
4. Provide you with cost-effective equipment accessories and accessories replacement guidance services;
5. Provide you with professional technical exchange services, fully understand your needs and requirements;
6. Provide you with product design solutions, and make optimization & adjustment timely;
7. Provide you with professional production, processing and quality management services to ensure that the products meet and exceed your requirements;
8. Provide or choose professional product packaging and logistics services for you;
9. Provide you with 6-month free replacement service for defective products (attachment products).

服务承诺 Service Commitment

1. 我们承诺在24小时内对您的问题或请求给予技术答复；
2. 我们承诺对您的商业信息严格保密；
3. 我们承诺——我们生产的产品将完全满足您的要求；
4. 我们承诺——我们提供的信息都是真实的；
5. 我们承诺为您提供长期服务，并有效落实相关服务内容。

1. We promise to give a technical reply to your question or request within 24 hours;
2. We promise to strictly keep your business information secret;
3. We promise that the products we produce will fully meet your requirements;
4. We promise that all the information we provide is true;
5. We promise to provide you with long-term services and effectively implement relevant service content.

不断创新 精益求精 Continuous Innovation Yearning for Perfection

公司简介 Company Profile

烟台慧达智能装备有限公司最初成立于2016年12月，注册资金2000万元，是一家致力于废钢加工、汽车拆解、再生资源利用、环保节能设备及挖机属具的研发、生产与销售的专业厂家。至今，我们已拥有近40余项产品发明专利，并取得了ISO9001质量管理体系认证。目前主要生产经营产品有废钢(金属)剪切设备:龙门剪、虎头剪、撕碎机，废钢(金属)处理设备:清洗滚筒、打包机，挖机机具和配件:鹰嘴剪、双缸剪、拆车剪、拇指夹、抓钢器、吸盘、连接器等。所有产品均经过从配件采购到成品发货全流程质量把控，并通过CE认证。

“以客户为中心，贴心服务客户”是我们的经营理念，更是我们发展路上永恒不变的宗旨，“创新高效，精益求精，奋斗为本，服务至上”是我们的核心价值观，更是我们工作开展的准绳，促进我们为客户提供更优、更快的服务。衷心期望执子之手，共创辉煌！

Yantai Huida Intelligent Equipment Co., Ltd. was originally established in December 2016, with a registered capital of 20 million RMB. is a professional manufacturer dedicated to the R&D, production and sales of scrap steel processing, automobile dissolving, renewable resource utilization, environmental protection and energy-saving equipment and excavator accessories. So far, we have nearly 40 product invention patents, and obtained ISO9001 quality management system certification. At present, our main products are scrap steel (metal) cutting equipment: Hydraulic Gantry Shear, Tiger-head shear, shredder, scrap steel (metal) processing equipment: cleaning roll, baler, Excavator machinery and accessories: Eagle hydraulic shear, Double cylinder Demolition Shears, Hydraulic Car Scrap Shear, Thumb clip, Steel Grapple, Magnet Lift, coupler, etc. From the procurement of parts to the delivery of finished products, all our products are under the whole process of quality control, and through CE certification.

"Customer-centric, caring customer service" is our business philosophy, and also the eternal purpose of our development, "Innovation and efficiency, Yearning for perfection, struggle, service first" is our core values, and also the criterion of our work, to promote us to provide customers with better and faster service. Sincerely look forward to working with you to create a brilliant career!



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挖掘机抓具(旋转/不旋转) EXCAVATOR GRAB (Rotating/No Rotating)

分拣抓 Sorting Grapple
轻便单缸抱木器 Light log Grapple
单缸分指抱木器 Finger log Grapple
双缸抓木器 Double Cylinder Wood Grapple
轻便机械抓 Mechanical Grapple
澳抓 Heavy Finger Grapple
澳机械抓 Mechanical Heavy Finger Grapple
日式夹子 Hydraulic Grapple
莲花抓(四瓣/五瓣) Orange Peel Grapple
铲斗夹 Grab Bucket
抓钢/石器 Steel/Stone Grapple

快换连接器 HITCH COUPLER

摆动连接器(液压) Tilt coupler (Hydraulic)
液压/机械连接器 Hydraulic/Mechanical Coupler
双锁连接器(液压) Double-locking Coupler (Hydraulic)

其它挖掘机属具 OTHER EXCAVATOR ATTACHMENTS

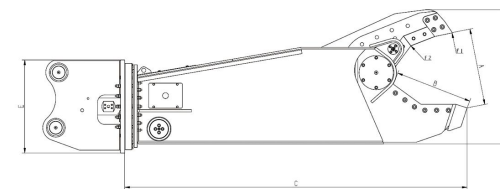
破碎锤 Hydraulic Breaker
松土器 Ripper
强磁吸盘 Lifting Electromagnetic Sucker
液压夯 Hydraulic Compactor
开荒机 Mulcher
粉碎钳 Pulverizer
旋转粉碎钳 Rotating Pulverizer
粉碎斗 Smash Bucket
打桩锤 Excavator Pile Hammer

废钢加工设备 SCRAP PROCESSING EQUIPMENT

液压龙门剪 Hydraulic Gantry Shearing Machine
液压金属打包机 Hydraulic Scrap Metal Baler
液压金属撕碎机 Hydraulic metal shredder
虎头剪 Tiger-head shear



Eagle Hydraulic Shear



适用对象:

适用对象：钢结构的破拆，废料钢的处理，汽车拆剪，飞机拆解，轮船拆解等。

产品特点:

- ◆整体结构采用耐磨钢，韧性好、耐磨；
- ◆销轴采用合金钢，内置油道，确保使用性；
- ◆配置旋转马达，扭矩大、转速快；
- ◆油缸采用珩磨管，油封密封性强，确保产品使用寿命及剪切力量；
- ◆勾取夹角设计，更轻松钩住物料。



Application:

Demolition of steel structure, disposal of scrap steel, automobile cutting, aircraft dismantling, ship dismantling, etc

Feature:

1. The whole structure adopts imported wear-resistant steel plate, which has good toughness and wear resistance;
2. The pin shaft is made of alloy steel with built-in oil passage to ensure usability;
3. Equipped with rotary motor, large torque, fast speed;
4. Cylinder using honing tube, good oil seal sealing, to ensure product service life and shear force;
5. Hook Angle design, easier to hook material.

技术参数 Technical Parameters

Item	Unit	HDES-280RG	HDES-350RG	HDES-400RG	HDES-450RG
Suitable Excavator Weight适配挖机重量	ton	20-28	20-35	22-39	28-50
Forearm Installation 小臂安装	ton	/	26-35	28-39	39-50
Main Arm Installation 大臂安装	ton	/	20-26	22-28	28-39
Working Pressure工作压力 (闭合)	kgf/cm ²	300-350	300-350	300-350	300-350
Working Flow工作流量 (闭合)	lpm	180-250	220-280	300-380	350-400
Rotating Pressure 工作压力 (旋转)	kgf/cm ²	100-150	100-150	100-150	100-150
Rotating Flow 工作流量 (旋转)	lpm	30-50	30-50	30-50	60-100
Opening Width 最大张口宽度	mm	590	650	630	810
Cutting Depth 剪口深度	mm	580	660	720	840
Height高度	mm	2415	2900	2925	3550
Width 1 宽度 1	mm	955	1125	1220	1400
Width 2 宽度 2	mm	780	790	885	945
Cutting Force F1 剪切力F1	ton	75	120	150	161
Cutting Force F2 剪切力F2	ton	200	295	313	415
Pressure at the pin 销轴压力	ton	780	1110	1405	1545
Open/Close cycle 开合周期	s	10	11	12	13
Weight 自重	kg	2400	3100	3950	5200

双缸剪

Double Cylinder Steel Shear

产品详情 Product Description

适用对象:

破碎拆除化工设备;破碎拆除房屋。废钢型适用于剪切各种钢结构,用于废钢厂、报废汽车厂、化工厂等。

产品特点:

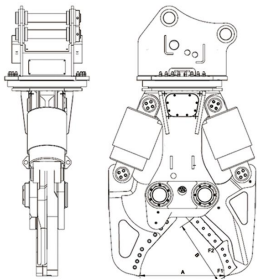
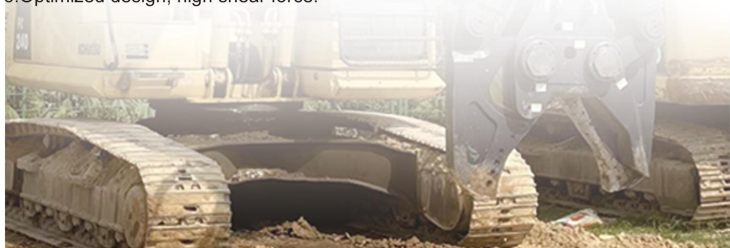
- ◆采用高强度耐磨板,重量轻、耐磨度强;
- ◆销轴采用合金钢,内置油道,确保使用性;
- ◆配置旋转马达、加强回转支撑,性能稳定;
- ◆油缸采用高温耐磨油封,使用寿命长;
- ◆采用集成式增速阀,剪切速度快,提高生产效率;
- ◆结构优化设计,剪切力大,使用寿命长。

Application:

Crushing and dismantling chemical equipment; Demolish the house. Scrap type is suitable for shearing various steel structures, widely used in scrap steel plants, scrapped automobile plants and chemical plants, etc.

Feature:

- 1.Use high strength wear-resistant plate, light weight, strong wear resistance;
- 2.The pin shaft is made of alloy steel with built-in oil passage to ensure usability;
- 3.Equipped with rotary motor, strengthening rotary support, stable performance;
- 4.Cylinder using high temperature wear resistant oil seal, has a long service life;
- 5.Use integrated speed upper valve, fast shear speed, improve production efficiency;
- 6.Optimized design, high shear force.



技术参数 Technical Parameters

Item	Unit	HDDS 290
Suitable Excavator Weight适配机重量	ton	20-30
Working Pressure工作压力 (闭合)	kgf/cm ²	300-350
Working Flow工作流量 (闭合)	lpm	220-280
Rotating Pressure工作压力 (旋转)	kgf/cm ²	100-150
Rotating Flow工作流量 (旋转)	lpm	40-60
Opening Width 最大张口宽度	mm	780
Cutting Depth 剪口深度	mm	350
Height高度	mm	1810
Blade Length 刀片长度	mm	260
Width A 宽度 A	mm	1355
Width B 宽度 B	mm	780
Cutting Force on top F1 前部剪切力 F1	KN	1080
Cutting Force at center F2 中央剪切力 F2	KN	1610
Weight 自重	kg	2930

拆车剪

Hydraulic Car Scrap Shear

产品详情 Product Description

适用对象:

拆废钢、分解报废车

产品特点:

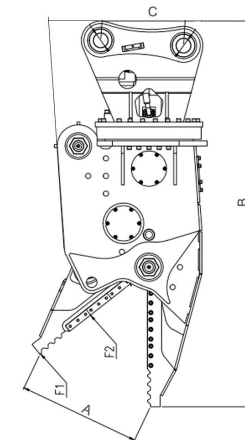
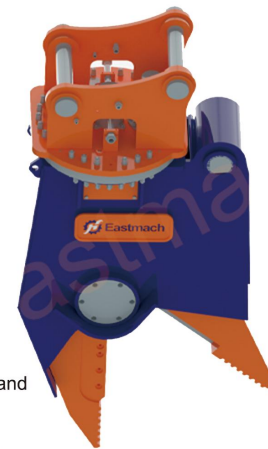
- ◆专用回转支撑, 操作灵活, 性能稳定, 扭矩大;
- ◆剪体采用耐磨钢, 强度高, 韧性强, 具强耐磨性;
- ◆刀片采用特殊材质, 具强韧性, 使用寿命更长;
- ◆搭配钳压臂可以快速拆解各类报废车辆。

Application:

Dismantle scrap steel and scrap cars

Feature:

- 1.Special rotary support, flexible operation, stable performance, large torque;
- 2.The shear body is made of wear-resistant steel with high strength, strong toughness and strong wear resistance.
- 3.Blade is made of special material with strong toughness and longer service life;
- 4.With Clamping - pressure Arm can quickly disassemble all kinds of abandoned vehicles.



技术参数 Technical Parameters

Item	Unit	HDSC-06	HDSC-08	HDSC-10
Dimension A 尺寸A	mm	685	760	840
Dimension B 尺寸B	mm	2140	2380	2600
Dimension C 尺寸C	mm	850	945	1040
Cutting Force F1 剪切力F1	ton	40	51	60
Cutting Force F2 剪切力F2	ton	105	122	150
Oil Pressure 工作压力	Mpa	20-25	25-30	25-30
Suitable Excavator Weight适配机重量	ton	10-16	18-27	28-38
Weight 自重	kg	1400-1600	1700-1800	2200-2500

分选抓
Sorting Grapple (Rotating/No Rotating)

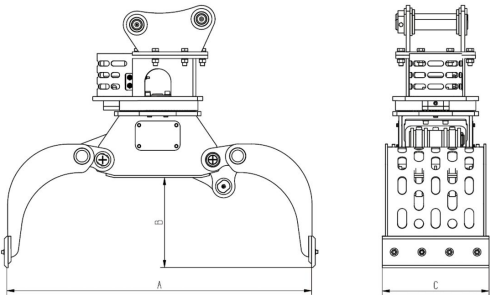
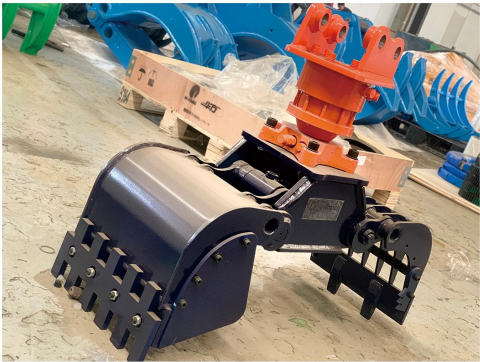
产品详情 Product Description

- 适用对象:
一些强硬建筑垃圾的装卸及拆建, 废铁的装卸主要为高强度杂物的拆卸。
- 产品特点:
- ◆采用耐磨钢材, 重量轻、耐磨性强;
 - ◆销轴采用合金钢, 并内置油道, 强度高、韧性好;
 - ◆旋转分选抓采用立式刹车马达旋转系统, 360°旋转, 具有刹车制动功能;
 - ◆油缸采用珩磨管及优质油封, 使用寿命长、效率高。

- Application:
Loading and unloading of hard construction waste, strong scrap iron debr
- Feature:
1. Use high strength wear-resistant plate, light weight, strong wear resistance;
 2. The pin shaft is made of alloy steel with built-in oil passage High strength, good toughness;
 3. Rotary sorting grip with vertical brake motor rotation system, 360 rotation, with good braking function:
 4. Cylinder using honing tube and High quality oil seal, with long service life, high efficiency.



各种样式规格可代加工 轻盈灵活 抓取力强
Various styles OEM production
Light and flexible Strong Grabbing power



挖掘机抓具 (旋转/不可旋转)
EXCAVATOR GRAB (Rotating/No Rotating)

技术参数 Technical Parameters

Item	Unit	HDRG-00	HDRG-01	HDRG-02	HDRG-04	HDRG-06	HDRG-08	HDRG-10
Suitable Excavator Weight适配挖机重量	ton	1-2	3-4	4-6	6- 10	12- 16	17-26	26-33
Open width A 开口宽度A	mm	800	1200	1430	1540	1700	1980	2100
Height B 高度B	mm	200	325	410	430	445	540	570
Width C 宽度C	mm	350	450	500	600	800	1030	1100
Oil Cylinder Pressure 工作压力	kg/cm²	110- 140	110-140	160-200	160-200	180-230	180-230	200-250
Operating flow 工作流量	lpm	25-40	25-40	30-55	50- 100	90- 110	100- 140	100-150
Motor Pressure(for rotating) 旋转压力	kg/cm²	90-110	90-110	110-120	110-120	130-150	130-150	130-150
Motor Flow(for rotating) 旋转流量	lpm	20-35	20-35	30-55	30-55	40-70	40-70	40-70
Weight 自重	kg	82	240	390	460	845	1350	1750

轻便抱木器 Light log Grapple

产品详情 Product Description

适用对象：
抓木头，抓农作物等。

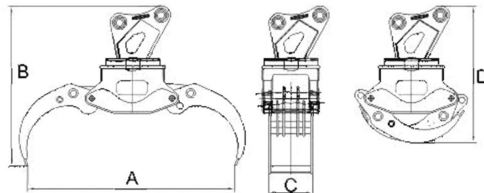
- 产品特点：
- ◆整体结构采用耐磨钢材，质量轻、耐磨；
 - ◆销轴采用合金钢，内置油道，强度高、韧性好；
 - ◆广角开口，重量轻，完全基于实用的设计，抓取力度大；
 - ◆珩磨管油缸配以优质油封，兼顾装卸效率和使用寿命。

Application:
Mainly used for grabbing wood、crops, etc.

- Feature:
- 1.The whole structure is made of wear-resistant steel plate, with light weight and good wear resistance;
 - 2.The pin shaft is made of alloy steel with built-in oil passage High strength, good toughness;
 - 3.Wide-angle opening, light weight, completely based on practical design, strong gripping force;
 - 4.Cylinder using honing tube and High quality oil seal, with long service life, high efficiency.

技术参数 Technical Parameters

Item	Unit	HDRG-00	HDRG-01	HDRG-02	HDRG-04	HDRG-06
Suitable Excavator Weight适配挖机重量	ton	1-2	3-4	4-6	6- 10	12- 16
Open width A 张口宽度A	mm	1000	1200	1350	1500	1815
Height B 高度B	mm	250	395	450	510	530
Width C 宽度C	mm	370	440	550	600	750
Oil Cylinder Pressure 工作压力	kg/cm ²	110- 140	110-140	160-200	160-200	180-230
Operating flow 工作流量	lpm	25-40	25-40	30-55	50- 100	90- 110
Motor Pressure(for rotating) 旋转压力	kg/cm ²	90- 110	90- 110	110-120	110- 120	120- 140
Motor Flow(for rotating) 旋转流量	lpm	20-35	20-35	30-55	30-55	40-70
Oil Cylinder Force油缸推力	ton	4	4	8	9	15
Weight 自重	kg	85-95	200-220	290-310	440-460	700-780



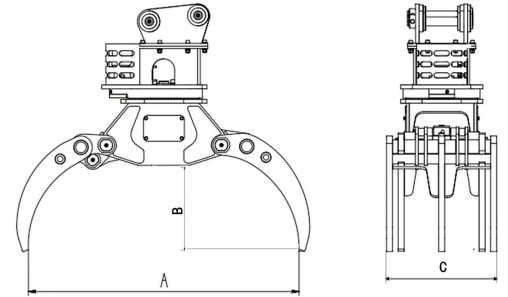
分指抱木器 Finger log Grapple

产品详情 Product Description

- 适用对象：
抓木头，抓农作物等。
- 产品特点：
- ◆采用耐磨钢材，质量轻、耐磨；
 - ◆销轴采用合金钢，内置油道，强度高、韧性好；
 - ◆油缸采用珩磨管配以优质油封，工作周期短、寿命长；
 - ◆广角开口，重量轻，抓力强。

Application:
Mainly used for grabbing wood、crops, etc.

- Feature:
- 1.Using wear-resistant steel plate, with light weight and good wear resistance;
 - 2.The pin shaft is made of alloy steel with built-in oil passage High strength, good toughness;
 - 3.Wide-angle opening, light weight, strong gripping force;
 - 4.Cylinder using honing tube and High quality oil seal, with Short working cycle long service life, high efficiency.



技术参数 Technical Parameters

Item	Unit	HDRG-00	HDRG-01	HDRG-02	HDRG-04	HDRG-06	HDRG-08
Suitable Excavator Weight适配挖机重量	ton	1-2	3-4	4-6	6- 10	12- 16	17-26
Open width A 张口宽度A	mm	1000	1270	1350	1525	1845	2500
Height B 高度B	mm	215	395	430	450	500	550
Width C 宽度C	mm	360	450	550	650	775	850
Oil Cylinder Pressure 工作压力	kg/cm ²	110- 140	110-140	160-200	160-200	180-230	180-230
Operating flow 工作流量	lpm	25-40	25-40	30-55	50- 100	90- 110	100- 140
Motor Pressure(for rotating) 旋转压力	kg/cm ²	90-100	90-110	110-120	110-120	130-150	130-150
Motor Flow(for rotating) 旋转流量	lpm	20-35	20-35	30-55	30-55	40-70	40-70
Weight 自重	kg	110	280	445	540	1000	1150



双缸抓木器 Double Cylinder Wood Grapple

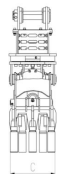
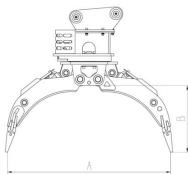
产品详情 Product Description

适用对象：
抓木头，抓农作物等。

- 产品特点：
- ◆采用耐磨钢材，重量轻、更耐磨；
 - ◆销轴采用合金钢，内置油道，强度高、韧性好
 - ◆广角开口，抓取力度大；
 - ◆油缸内置平衡阀，运行平稳，保持夹力，安全性更高；
 - ◆马达双向溢流阀及双向平衡阀避免马达受液压冲击。

Application:
Mainly used for grabbing wood、crops, etc.

- Feature:
- 1.Using wear-resistant steel, light weight and more wear-resistant;
 - 2.The pin shaft is made of alloy steel, with built-in oil passage, high strength and good toughness
 - 3.Wide-angle opening, strong grasping force;
 - 4.The oil cylinder has a built-in balance valve, which runs smoothly, maintains the clamping force, and has higher safety;
 - 5.Motor using bidirectional relief valve and bidirectional balance valve to avoid hydraulic impact.



技术参数 Technical Parameters

Item	Unit	HDRG-01	HDRG-02	HDRG-04	HDRG-06	HDRG-08
Suitable Excavator Weight 适配挖机重量	ton	3-4	4-6	6-10	12-16	17-26
Open width A 开口宽度A	mm	1140	1410	1510	1800	2400
Height B 高度B	mm	460	580	660	780	1050
Width C 宽度C	mm	370	386	400	530	700
Oil Cylinder Pressure 工作压力	kg/cm ²	110-140	160-200	160-200	180-230	180-230
Operating flow 工作流量	lpm	25-40	30-55	50-100	90-110	100-140
Motor Pressure(for rotating) 旋转压力	kg/cm ²	90-110	110-120	110-120	130-150	130-150
Motor Flow(for rotating) 旋转流量	lpm	20-35	30-55	30-55	40-70	40-70
Weight 重量	kg	230	390	420	780	1420

轻便机械抓 Mechanical Grapple

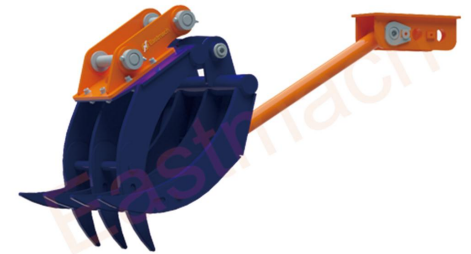
产品详情 Product Description

适用对象：
抓木头，抓农作物等。

- 产品特点：
- ◆采用耐磨钢材，重量轻、耐磨；
 - ◆销轴采用合金钢，内置油道，强度高、韧性好；
 - ◆广角开口，抓取力度大，重量轻；
 - ◆轻便灵活，柔性好，效率高。

Application:
Mainly used for grabbing wood、crops, etc.

- Feature:
- 1.Using wear-resistant steel, light weight and more wear-resistant;
 - 2.The pin shaft is made of alloy steel, with built-in oil passage, high strength and good toughness
 - 3.Wide-angle opening, strong grasping force;
 - 4.Light and flexible, good flexibility, high efficiency.



澳抓

Heavy finger grapple

产品详情 Product Description

适用对象:

抓石头、抓钢筋、抓废钢、抓报废汽车等。

产品特点:

- ◆结构新颖，坚固，且可调轴距；
- ◆安全稳定，操作方便故障率低；
- ◆广泛应用于多种工况，如园林，垃圾场，矿山等。

Application:

Mainly used for grabbing stones, steel bars, scrap steel, scrapped cars, etc.

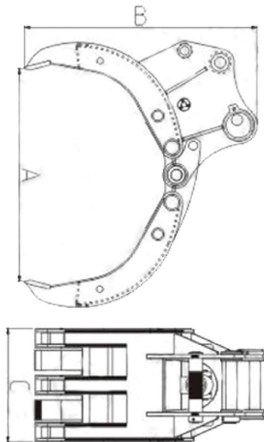
Feature:

1. Novel structure, strong, and adjustable distance between axles;
2. Safe and stable, easy to operate, low failure rate;
3. Widely used in a variety of working conditions, such as garden, dump, mine and so on.



技术参数 Technical Parameters

Item	Unit	HDFG-00	HDFG-01	HDFG-02	HDFG-04	HDFG-06	HDFG-08
Suitable Excavator Weight 适配挖机重量	ton	1-2	3-4	4-6	6-10	12-16	17-26
Open width A 开口宽度A	mm	610	745	820	900	1200	1509
Height B 高度B	mm	400	500	600	630	810	980
Width C 宽度C	mm	430	400	490	540	620	820
Oil Cylinder Pressure 工作压力	kg/cm ²	114-140	110-140	160-200	160-200	180-230	180-230
Operating flow 工作流量	lpm	25-40	25-40	30-55	50-100	90-110	100-140
Weight 重量	kg	130	180	290	370	630	780



澳机械抓

Mechanical Heavy Finger Grapple

产品详情 Product Description

适用对象:

可进行石材作业，木材甘蔗作业，废弃物作业，管材作业，园林操作，砌石工程等所有夹装作业。

产品特点:

- ◆在同类产品中具有较大的开口宽度，机械抓手能够适应更广泛的物体尺寸。
- ◆在保持性能的同时，机械抓手的重量较小，这有助于提高操作的灵活性和效率。

Application:

Suitable for a wide range of clamping operations including stone work, wood and sugarcane handling, waste material processing, pipe material handling, gardening operations, and masonry engineering.

Features:

1. It has a relatively large opening width among similar products, and the mechanical gripper can adapt to a wider range of object sizes.
2. While maintaining performance, the mechanical gripper has a relatively small weight, which helps to improve the flexibility and efficiency of operation.



日式夹子 Hydraulic Grapple

产品详情 Product Description

适用对象:

木制建筑结构的拆装分类摆放以及建筑、生活垃圾杂物的清理、装卸。

产品特点:

- ◆采用优质钢材，强度高、耐磨损；
- ◆销轴采用合金钢，内置油道，强度高、韧性好；
- ◆根据需求订制加宽型，下抓可定做4+3、5+4等不同宽度不同角度；
- ◆油缸带节流阀和减压阀、溢流阀，更安全稳定，操作方便故障率低。

Application:

Mainly used in the disassembly and classification of wooden building, the cleaning and loading of domestic garbage and debris.

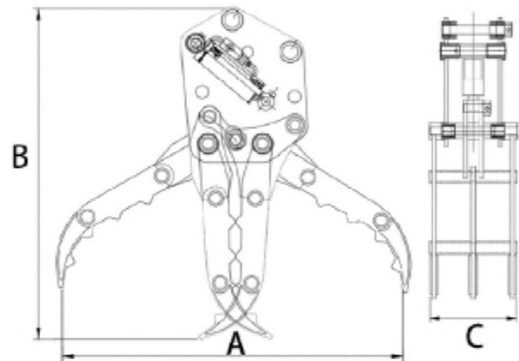
Feature:

- 1.Using high-quality steel, high strength and wear resistance;
- 2.The pin shaft is made of alloy steel, with built-in oil passage, high strength and good toughness;
- 3.The widened type can be customized according to the needs, and the lower grip can be customized with different widths and angles such as 4+3, 5+4, etc.;
- 4.Cylinder with throttle valve and pressure reducing valve, relief valve, more safe and stable, easy to operate, low failure rate.



技术参数 Technical Parameters

Item	Unit	HDFG-00	HDFG-01	HDFG-02	HDFG-04	HDFG-06	HDFG-08
Suitable Excavator Weight适配挖机重量	ton	1-2	3-4	4-6	6- 10	12- 16	17-26
Open width A 张口宽度A	mm	760	1140	1300	1430	1940	2080
Height B 高度B	mm	760	1100	1280	1400	1795	2100
Width C 宽度C	mm	280	345	400	400	630	740
Weight 自重	kg	80	150	240	265	700	1080



莲花抓 Orange Peel Grapple

产品详情 Product Description

适用对象:

汽车吊，挖机，抓取废钢、废塑料、垃圾等。

产品特点:

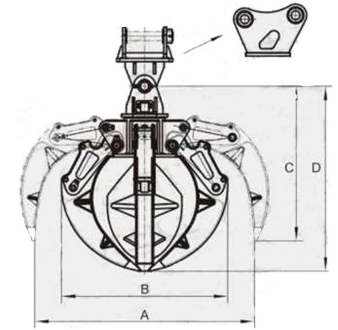
- ◆采用耐磨钢材，质量轻、耐磨性能优越；
- ◆优化设计，同级产品中抓取力更大，抓距更宽；
- ◆油缸采用珩磨管，优质油封，工作周期短、寿命长；
- ◆油缸高压软管内置，油路完全封闭，保护了软管，延长使用寿命；

Application:

Mainly used in Car cranes, excavators, for grabbing scrap steel, waste plastics, garbage, etc.

Feature:

- 1.Using wear-resistant steel, light weight, superior wear resistance;
- 2.Optimized design, greater gripping force and wider gripping distance among products of the same level;
- 3.Cylinder using honing tube and High quality oil seal, with short working cycle and long service life;
- 4.Cylinder high pressure hose is set inside, the oil circuit is completely closed, protecting the hose and prolonging the service life.



技术参数 Technical Parameters

Item	Unit	HDFG-04	HDFG-06	HDFG-08	HDFG-10
Open width A 张口宽度A	mm	1260	1580	1975	2275
Close width B 闭合宽度B	mm	970	1210	1510	1740
Height(C) 高度(C)	mm	890	1110	1390	1600
Height(D) 高度(D)	mm	1060	1325	1660	1910
Cylinder thrust 油缸推力	ton	4	6.5	10.5	13
oil pressure 工作压力	Mpa	18-21	21-25	21-25	21-25
Suitable Excavator Weight 适配挖机重量	ton	5-9	5-9	17-23	24-30
Weight 自重	kg	35-400	700-800	950-1100	1500-1700

铲斗夹 Grab Bucket

产品详情 Product Description

适用对象:

建筑垃圾生活垃圾杂物的清理装卸, 岩石抓斗、工程抓。

产品特点:

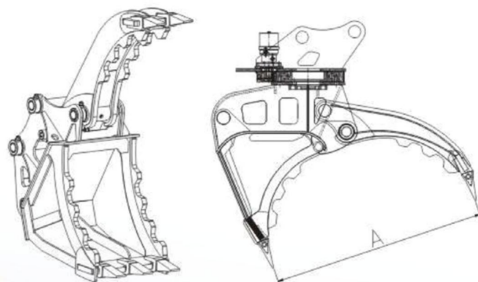
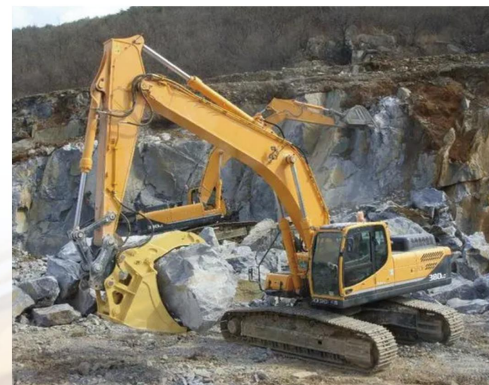
- ◆采用优质钢材, 强度高、耐磨损;
- ◆销轴采用合金钢, 内置油道, 强度高、韧性好;
- ◆油缸采用珩磨管, 优质油封, 工作周期短、寿命长

Application:

Mainly used in Cleaning, loading and unloading of construction waste ; domestic waste, rock grabs, and engineering grabs.

Feature:

- 1.Using high-quality steel,with high strength and wear resistance;
- 2.The pin shaft is made of alloy steel, with built-in oil passage, high strength and good toughness;
- 3.Oil cylinder use honing tube, high-quality oil seal, with short working cycle and long service life.



技术参数 Technical Parameters

Item	Unit	HDFG-00	HDFG-01	HDFG-02	HDFG-04	HDFG-06	HDFG-08
Excavator weight 适配挖机重量	ton	1.8	2-3	4-6	6-8	12-16	17-23
Weight 自重	kg	110	150	270	300	700	1190
Bucket width 铲斗宽度	mm	340	350	400	400	550	700
Max jaw opening A 最大开口A	mm	710	900	1300	1335	1800	2200
Working pressure 工作压力	bar	110-140	110-140	110-140	120-160	150-170	160-180
Hydraulic Flow 油缸流量	Lpm	20-40	30-55	30-55	50-100	90-110	100-140

抓钢/石器 Steel/Stone Grapple

产品详情 Product Description

适用对象:

抓玉石、大理石等珍贵石材, 抓废铁。

产品特点:

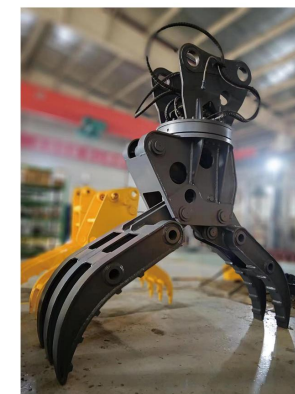
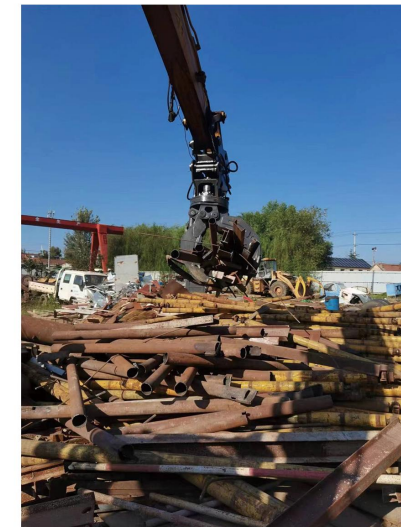
- ◆采用耐磨钢材, 质量轻、耐磨;
- ◆销轴采用合金钢, 内置油道, 强度高、韧性好;
- ◆油缸采用珩磨管, 优质油封, 工作周期短、寿命长;
- ◆抓齿采用锰铝合金材料, 经久耐用。

Application:

Mainly used for grabbing precious stones such as jade and marble, and also scrap iron.

Feature:

- 1.Using wear-resistant steel, light weight and wear-resistant;
- 2.The pin shaft is made of alloy steel, with built-in oil passage,with high strength and good toughness;
- 3.Oil cylinder use honing tube, high-quality oil seal,with short working cycle and long service life;
- 4.The grappelling teeth are made of manganese-molybdenum alloy material, which is durable.



技术参数 Technical Parameters

Item	Unit	HDFG-02	HDFG-04	HDFG-06	HDFG-08A	HDFG-08B	HDFG-10	HDFG-14
Open width 开口宽度	mm	1300	1400	1800	2300	2500	2500	2500
Oil Cylinder Pressure 工作压力	kg/cm ²	110-140	120-160	150-170	160-180	160-180	160-180	180-200
Operating flow 工作流量	lpm	30-55	50-100	90-110	100-140	130-170	130-170	200-250
Suitable Excavator Weight 适配挖机重量	ton	4-6	7-11	12-16	17-23	24-30	24-30	31-40
Weight 自重	kg	320	390	740	1380	1700	1700	1900

摆动连接器
Tilt Coupler(Hydraulic)

产品详情 Product Description

适用对象:

0.8-25吨挖掘机

产品特点:

- ◆采用优质钢材，强度高、耐磨损；
- ◆销轴采用合金钢，强度高、韧性好；
- ◆油缸采用珩磨管，优质油封，工作周期短、寿命长；
- ◆旋转器重量轻、寿命长；
- ◆安全销精准卡位设计，安全可靠。

Application:

Applied to 0.8-25 tons excavator

Feature:

- 1.Using high-quality steel, high strength and wear resistance;
- 2.The pin shaft is made of alloy steel, which has high strength and good toughness;
- 3.Oil cylinder use honing tube, high-quality oil seal, with short working cycle and long service life;
- 4 Rotator has the characteristics of light weight and long life;
- 5 Safety pin adopts precise card design, safe and reliable.



稳定性高 操作方便
High stability and easy operation



技术参数 Technical Parameters

Item	Unit	HDTC-00	HDTC-00s	HDTC-01	HDTC-02	HDTC-04	HDTC-06	HDTC-08	HDTC-09	HDTC- 10
Tilt Degree 摆动角度	°	180°	180°	180°	180°	180°	180°	140°	140°	140°
Drive Torque 驱动力矩	NM	927	1630	1630	4400	7190	10623	18680	24987	43000
Tilt Working Pressure 摆动工作压力	bar	210	210	210	210	210	210	210	210	210
Tilt Necessary Flow 摆动必须流量	lpm	2-4	5-16	5-16	5-16	15-44	19-58	35-105	35-105	35-105
Quick Coupler Working Pressure 工作压力	bar	25-200	25-200	25-200	25-200	25-200	25-200	25-200	25-200	25-200
Necessary Flow 工作流量	lpm	15-25	15-25	15-25	15-25	15-25	15-25	20-30	20-30	20-30
Pin Spread Range 销轴中心距范围	mm	125-150	160-185	195-235	235-280	256-330	340-420	410-490	460-585	465-590
Lift Point Capacity 吊点吊装能力	kg	500	500	500	500	500	1000	1000	2000	2000
Hitch lift capacity 连接器挂载能力	kg	1000	1600	2000	2000	3000	5000	8000	12000	12000
Suitable Excavator Weight 适配挖机重量	ton	1-1.9	2-2.9	3-3.9	4-5.9	6-9.9	10-14.9	18-23.9	24-29.9	30-36.9
Pin reference diameter 销轴参考轴径	mm	20-30	30-35	35-40	40-45	50-55	60-65	80	90	90- 100
Weight 自重	kg	63	77	90	160	210	410	630	950	1250

快速连接器
QUICK COUPLER



液压/机械连接器 Hydraulic/Mechanical Coupler

产品详情 Product Description

适用对象:

0.8-25吨挖掘机

产品特点:

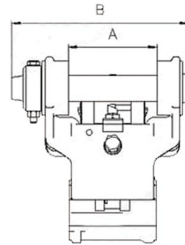
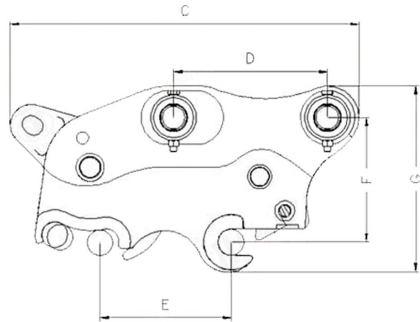
- ◆使用高强度钢材，耐磨损；
- ◆结构一体化力学设计，经久耐用；
- ◆安全销精准卡位设计，安全可靠；

Application:

Applied to 0.8-25 tons excavator

Feature:

- 1.Using high-quality steel, high strength and wear resistance;
- 2.Structure integrated mechanical design, was durable;
- 3.Safety pin precise card design, safe and reliable;



双锁连接器 Double-locking Coupler(Hydraulic)

产品详情 Product Description

适用对象:

0.8-25吨挖掘机

产品特点:

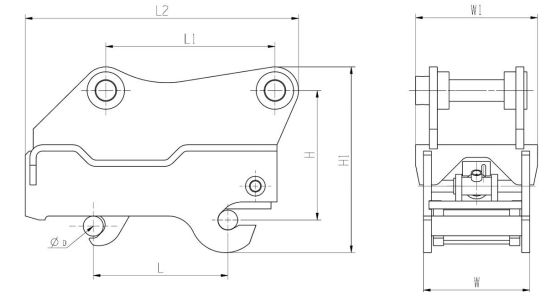
- ◆采用优质钢材，强度高、耐磨损；
- ◆销轴采用合金钢，强度高、韧性好；
- ◆结构一体化力学设计，经久耐用；
- ◆安全销精准卡位设计，安全可靠。

Application:

Applied to 0.8-25 tons excavator

Feature:

- 1.Using wear-resistant steel plate, with light weight and good wear resistance;
- 2.The pin shaft is made of alloy steel, with high strength and good toughness;
- 3.Integrated mechanical design of structure, durable and durable;
- 4.Precise positioning design for safety pins, ensuring safety and reliability.



技术参数 Technical Parameters

Item	Unit	HDLC-00	HDLC-00s	HDLC-01	HDLC-02	HDLC-04	HDLC-06	HDLC-08	HDLC-09	HDLC-10	HDLC-11
Quick Coupler Working Pressure 工作压力	bar	25-200	25-200	25-200	25-200	25-200	25-200	25-200	25-200	25-200	25-200
Necessary Flow 流量	lpm	15-25	15-25	15-25	15-25	15-25	15-25	20-30	20-30	20-30	20-30
Pin Spread Range 销轴中心距范围	mm	100-130	160-185	195-235	235-280	256-330	340-420	410-490	460-585	465-590	465-590
Lift Point Capacity 吊点吊装能力	kg	500	500	500	500	500	1000	1000	2000	2000	2000
Hitch lift capacity 连接器的挂载能力	kg	1000	2000	2000	3000	4000	8000	12000	17000	17000	25000
Suitable Excavator Weight 适配挖掘机重量	ton	1-1.9	2-2.9	3-3.9	4-5.9	6-9.9	10-14.9	18-23.9	24-29.9	30-36.9	37-51.9
Pin reference shaft diameter 销轴参考轴径	mm	20-30	30-35	35-40	40-45	50-55	60-65	80	90	90-100	100-120
Weight 自重	kg	35	41	48	70	108	200	320	580	620	870

破碎锤 Hydraulic Breaker

产品详情 Product Description

适用对象：应用于冶金、矿山、铁路、公路、建筑等建设领域
 液压挖掘机的一个重要作业工具，其利用挖掘机或装载机的泵站提供的压力油，能在建筑物的基础作用中更有效地清理浮动的石块和岩石缝隙中的泥土。它与液压挖掘机等动力主机配套使用，可广泛应用于冶金、矿山、铁路、公路、建筑等建设领域或工艺过程，对坚硬物体如岩石、钢筋混凝土、水泥路面、旧建筑物等进行开采、破碎、拆除作业，还可以通过变换钎杆，用于铆接、除锈、振捣、夯实、打桩等特定作业，用途十分广泛。破碎锤目前凭借其安全高效的优点，已经广泛应用于采矿区的二次破碎中，逐渐取代了二次爆破进行大块破碎。在采矿作业中，液压破碎锤在某些特殊限制条件下的应用，呈现出独特的优势，尤其是在选择性采矿和无爆破采矿作业中优势更加明显，是一种新型采矿方法。

Application:

Used in metallurgy, mining, railway, highway, construction and other construction fields; It is an important working tool of hydraulic excavator, which uses the pressure oil provided by the pump station of the excavator or loader, can more effectively clean the floating stones and the mud in the cracks of the rock in the foundation function of the building. It is used in conjunction with power excavators such as hydraulic excavators. It can be widely used in metallurgy, mining, railways, highways, construction and other construction fields or processes. It can mine hard objects such as rocks, reinforced concrete, cement pavements, and old buildings. The crushing and dismantling operations can also be used for specific operations such as riveting, derusting, vibrating, tamping, piling, etc. by changing the drill rods, which are very versatile. With its advantages of safety and efficiency, the breaker has been widely used in secondary crushing in mining areas, gradually replacing secondary blasting for large-scale crushing. In mining operations, the application of hydraulic breakers under certain special conditions presents unique advantages, especially in selective mining and non-blasting mining operations. It is a new type of mining method.



高效 省时 省力
Efficient,time-saving and labor-saving

其它挖掘机属具
OTHER ATTACHMENTS

技术参数 Technical Parameters

Mdoel	Unit	HD400	HD450	HD530	HD680	HD750	HD850	HD1000	HD1350A	HD1400A	HD1500	HD1550	HD1650	HD1750	HD1850	HD1950
Suitable Excavator Weight适配挖机重量	ton	0.8-2.5	1.2-3.0	2.5-4.5	4.0-7.0	6.0-9.0	7.0-14.0	11-16	18-26	18-26	27-35	28-35	30-40	36-40	40-55	45-60
Chisel Diameter直径	mm	Φ40	Φ45	Φ53	Φ68	Φ75	Φ85	Φ100	Φ135	Φ140	Φ150	Φ155	Φ165	Φ175	Φ185	Φ195
Operating weight 自重	kg Side	70	90	120	250	380	510	765	1462	1795	2144	2413	2650	3788	4516	5213
	kg Top	80	100	120	298	375	577	890	1515	1808	1972	2632	3065	3909	4703	5435
Height 高度	kg Box	90	126	152	295	375	571	861	1500	1801	2071	2555	2833	3991	4886	5610
	mm	1135	1213	1317	1620	1899	2161	2316	2813	2813	3063	3115	3275	3556	3852	3986
Required oil flow 流量	l/min	15-30	20-40	25-50	40-70	50-90	60-100	80-110	130-150	120-180	160-180	200-240	220-260	260-280	260-300	280-310
Operating pressure工作压力	bar	90-120	90-120	90-120	110-140	120-150	130-160	150-170	160-180	160-180	160-180	160-180	180-200	220-260	240-280	240-300
Impact Rate 打击频率	bpm	800-1400	700-1200	600-1100	500-900	400-800	350-700	350-600	350-600	350-600	300-450	300-450	300-350	200-350	200-250	180-200
Hose diameter 软管直径	inch	1/2	1/2	1/2	1/2	1/2	3/4	3/4	1	1	1	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
Back head pressure背压头压力	kg/cm2	16	16	16	16	16	16	16	6	16	8	16-18	18	22	22	22-24
Accumulator pressure蓄能器压力	kg/cm2	/	/	/	/	/	/	/	60	60	60	60	60	65	65	65
Valve position 阀位	/	Internal	Internal	Internal	Internal	Internal	Internal	Internal	External	Internal	Internal	External	Internal	Internal	External	External
Impact power打击力	joule	200	300	300	650	700	1200	2847	3288	4270	5694	7117	9965	12812	16500	18500

松土器 Ripper

产品详情 Product Description

适用对象:

风化石、硬土、冻土层、有裂缝的岩层。

产品特点:

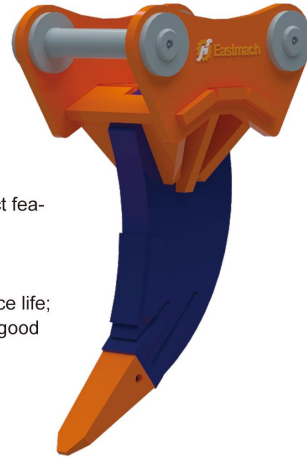
- ◆采用优质钢材，强度高、耐腐蚀；
- ◆关键部位采用耐磨钢加固，使用寿命更长；
- ◆销轴采用合金钢，内置油道，强度高、韧性好；
- ◆可更换性和耐磨性极佳。

Application range:

Weathered rocks, hard soil, permafrost layers, and rock layers with cracks

Feature:

- 1.Made of high-quality steel with high strength and corrosion resistance;
- 2.The key parts are reinforced with wear-resistant steel, which has a longer service life;
- 3.The pin shaft is made of alloy steel, with built-in oil passage, high strength and good toughness Excellent replaceability and wear resistance.
- 4.Excellent replaceability and wear - resistance.



技术参数 Technical Parameters

Item	Unit	HDRI-00	HDRI-01	HDRI-02	HDRI-04	HDRI-06	HDRI-08	HDRI-10
Height总高度	mm	606	647	730	788	946	1194	1297
Thickness厚度	mm	30	35	45	45	70	80	80
Weight自重	kg	34	47	82	110	198	444	549
Suitable Excavator Weight适配挖机重量	ton	1-2	2-4	4-6	6-10	12-16	17-26	26-33



吸盘

Lifting Electromagnetic Sucker

产品详情 Product Description

适用对象:

起重钢铁导磁材料，冶金、电力、煤炭、矿山、化工、建材、水泥、运输等行业。

产品特点:

- ◆全封闭结构，防潮性能好，轻松应对复杂工况；
- ◆高硬度圆钢材质，韧性升级，结构坚固耐磨损；
- ◆运行平稳，工况稳定，工作效率高，吸重大，能耗小；
- ◆涂装前经过表面除锈防腐预处理，表面平滑、耐磨耐用；
- ◆结构简单紧凑，稳固不易摆动，适应性好。
- ◆励磁线圈特殊工艺处理，绝缘材料耐热等级达到C级，使用寿命长；
- ◆针对不同的被吸物状况采用不同的结构和参数，能广泛满足用户需求。



Application:

Used for lifting steel magnetic materials in metallurgy, electricity, coal, mining, chemical, building materials, cement, transportation and other industries

Feature:

- 1.Fully enclosed structure, good moisture resistance, easy to deal with complex conditions;
- 2.High hardness round steel material, upgraded toughness, with strong structure and good wear resistance;
- 3.Stable operation, high working efficiency, large suction/weight ratio, small energy consumption;
- 4.After surface rust removal pretreatment before coating, the surface is smooth, wear-resistant and durable;
- 5.Simple and compact structure, stable and not easy to swing, good adaptability.
- 6.Excitation coil special process treatment, insulation material heat resistance grade reached C, long service life;
- 7.For different conditions of the aspirate, use different structures and parameters. Can widely meet the needs of users.



液压夯 Hydraulic compactor

产品详情 Product Description

适用对象:

高速公路铁路护坡及路面的平整, 工地及厂房地面平整。

产品特点:

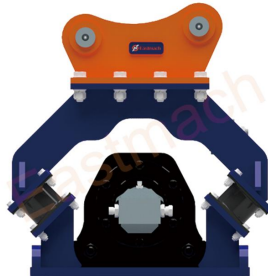
- ◆结构简单, 操作便捷, 使用维护方便;
- ◆分体式上架链接结构, 它可以适配多种挖掘机;
- ◆采用侧立式减震块设计, 结构紧凑, 激振力更大;
- ◆优质钢材, 合金钢销轴, 坚固耐用。

Application:

Mainly used for highway railway slope protection and road surface leveling, site and plant ground leveling.

Feature:

- 1.Simple structure, convenient operation, easy to use and maintain;
- 2.Split shelf link structure, it can be adapted to a variety of excavators;
- 3.Adopts the design of side vertical shock absorber block, Compact structure, greater vibration force;
- 4.High quality steel, alloy steel pin, strong and durable.



技术参数 Technical Parameters

Item	Unit	HDCP-01	HDCP-02	HDCP-04	HDCP-06	HDCP-08	HDCP-10
Length A 长A	mm	800	900	900	1160	1300	1500
Height B 高B	mm	435	530	530	650	720	730
Width C 宽C	mm	442	550	550	700	900	1000
Hit Force /Impulse force 打击力	ton	3	4	4	6.5	11	15
Vibration Frequency 振动频率	rpm/min	2000	2000	2000	2000	2200	2200
Oil flow 工作流量	l/min	30-60	45-85	45-85	85-105	120-170	120-170
Operating pressure 工作压力	kg/cm ²	100-130	100-130	100-130	100-150	150-200	150-200
Strike Area/Bottom measurement 打击区域/底部尺寸	mm	800*442	900*550	900*550	1160*700	1300*900	1500*1000
Excavator weight 挖掘机重量	ton	2-4	4-6	6-10	12-16	18-24	30-40
Weight 自重	kg	200	350-500	350-500	650-800	900-1000	1100-1300

开荒机 Mulcher

产品详情 Product Description

挖掘机开荒机是一种特殊的挖掘机属具, 主要用于开荒作业, 例如清除杂草、低矮植被或移除树木等。这种属具可以安装在多种品牌和型号的挖掘机上, 具有高度可达1.6米的工作范围, 并配备有可更换的单个齿以节省作业时间。

适用对象:

挖掘机开荒机的应用场景包括:

- ◆地面清除。
- ◆林地通道的创建和维护。
- ◆清理和保养植被。
- ◆将树木和树篱覆盖到地面。

产品特点:

- ◆可更换的齿, 以适应不同的作业需求。
- ◆多种可供选择的作业宽度, 例如1米、1.1米、1.45米等。
- ◆重型钢结构, 确保了设备的耐用性。

The Mulcher is a special type of excavator attachment mainly used for land clearing operations, such as removing weeds, low vegetation, or uprooting trees. This attachment can be installed on various brands and models of excavators, with a working height of up to 1.6 meters, and is equipped with replaceable individual teeth to save time during operations.

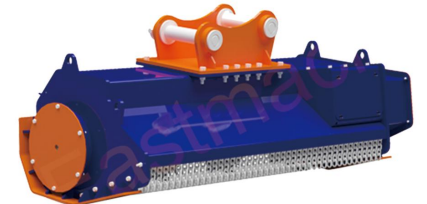
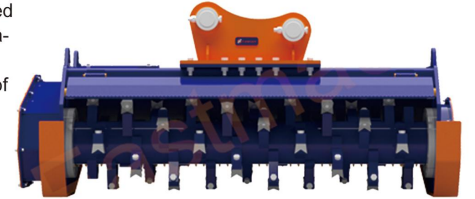
Applicable:

The Mulcher is suitable for the following conditions:

- 1.Ground clearing;
- 2.Creation and maintenance of forest paths;
- 3.Cleaning and maintenance of vegetation;
- 4.Covering the ground with trees and hedges.

Features:

- 1.Replaceable teeth to adapt to different work requirements;
- 2.Multiple working widths are available for selection, such as 1 meter, 1.1 meter, 1.45 meter, etc.
- 3.Heavy-duty steel structure to ensure the durability of the attachment



技术参数 Technical Parameters

Item	Unit	HDMU-02	HDMU-04	HDMU-06
Suitable Excavator Weight 适配挖掘机重量	ton	4-6	6-10	12-16
width 宽度	mm	1000	1100	1450
Working pressure 工作压力	Mpa	100-150	100-150	100-150
Hydraulic Flow 工作流量	Lpm	80-140	120-180	120-180
Weight 自重	kg	440	545	780

粉碎钳 Pulverizer

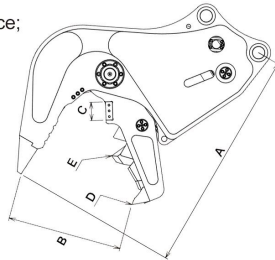
产品详情 Product Description

适用对象：
粉碎房屋梁柱、水泥杆等。

- 产品特点：
- ◆采用耐磨钢材，质量轻、耐磨性能优越；
 - ◆独特颚齿布局设计，双层耐磨保护；
 - ◆销轴采用合金钢，强度高、韧性好；
 - ◆采用宽幅粉碎板，在分离工作中发挥较大工作效率

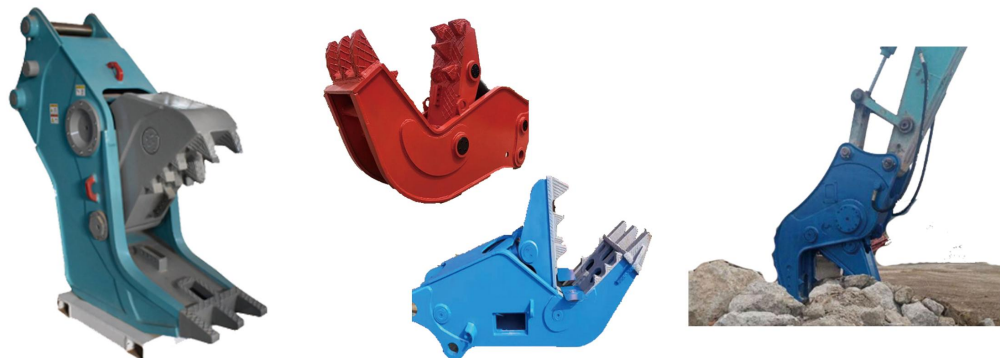
Application:
Mainly used for crushing house beams and columns, cement poles and so on.
Feature:

- 1.Using high-quality wear-resistant steel, with light weight and superior wear resistance;
- 2.Unique jaw tooth layout design, double wear protection;
- 3.Pin shaft made of alloy steel, with high strength, good toughness;
- 4.Using wide crushing plate, has high working efficiency in the splitting work;



技术参数 Technical Parameters

Item	Unit	HDFP-02	HDFP-04	HDFP-06	HDFP-08	HDFP-10
Excavator weight 适配挖机重量	ton	3-5	6-9	10-15	15-25	30-36
Open width B 张口宽度B	mm	413	600	715	800	1020
Blade length C 刀片长度C	mm	80	95	112	160	360
Crushing Force D 破碎力D 中间	KN	260	510	650	1170	1500
Crushing Force E 破碎力E 末端	KN	170	260	470	994	1350
Working pressure 工作压力	Mpa	24	24	31	32	32
Hydraulic Flow 工作流量	Lpm	80-120	100-140	120-180	180-250	200-300
Weight 自重	kg	279	480	954	1647	2500



旋转欧式粉碎钳 Rotating Pulverizer

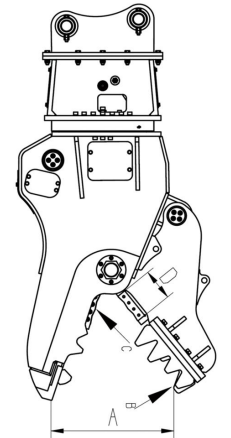
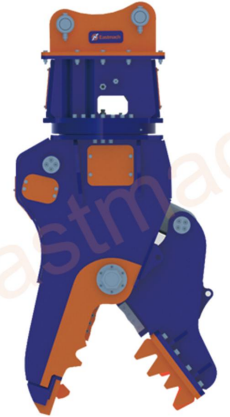
产品详情 Product Description

适用对象：
快速有效地拆除粉碎房屋梁柱、水泥杆等混凝土，同时降低噪音和振动。

- 产品特点：
- ◆采用优质耐磨钢材，质量轻、耐磨性能优越；
 - ◆独特的颚齿布局设计，双层耐磨保护；
 - ◆结构经过负荷优化设计，平衡兼顾开口尺寸与破碎力。
 - ◆可选装立式铰车马达旋转系统，360° 旋转，具有刹车制动功能；

Application:
Can quickly and effectively remove and crush concrete such as house beams and columns, cement poles, has the function of reducing noise and vibration.
Feature:

- 1.Using high-quality wear-resistant steel, with light weight and superior wear resistance;
- 2.Unique jaw tooth layout design, double layer wear-resistant protection;
- 3.The structure has undergone load optimization design, balancing the opening size and crushing force.
- 4.An optional independent brake motor rotation system is available, which can rotate 360 degrees and has the function of braking and stopping.



技术参数 Technical Parameters

Item	Unit	HDRP-06	HDRP-08	HDRP-10
Max Open widthA 张口宽度A	mm	700	790	950
Crushing Force B 破碎力B	Ton	65	75	120
Shear forceC 剪切力C	Ton	180	220	340
Blade length D 刀片长度D	mm	180	220	240
Rotating Pressure 工作压力 (旋转)	kg/cm²	120-150	120-150	120-150
Rotating Flow 工作流量 (旋转)	lpm	40-70	40-70	40-70
Working pressure 工作压力	Mpa	31	32	32
Hydraulic Flow 工作流量	Lpm	120-180	180-250	200-300
Excavator weight 适配挖机重量	ton	10-15	16-23	30-37
Weight 自重	kg	1630	2050	3200

粉碎斗 Smash Bucket

产品详情 Product Description

适用对象：

- ◆挖掘硬土和装载含有较软碎石或砾石的土方作业。
- ◆惰性材料的就地粉碎，适用于拆除工作、建筑作业、道路施工和基建、土木工程、管道、采矿、疏浚、岩石作业等领域。
- ◆一般黏土的挖掘和沙、土、砾石的装载等轻作业场合，以及环境美化、堆肥、废物处理和农业食品加工应用。

产品特点：

- ◆在高应力和易磨损部位采用高强度钢板制造，提高了耐用性和工作效率。
- ◆特别设计的齿板，能够轻松装载大块岩石，加速装载过程。
- ◆粉碎斗可以最大化利用挖掘机液压系统，减少机械工具的使用，节约成本。

Application:

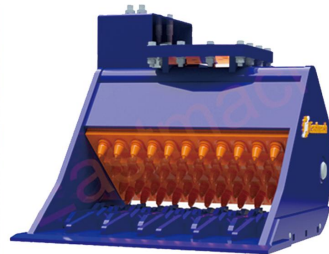
- 1.Excavation of hard soil and loading of earthwork containing softer gravel or crushed stones.
- 2.On-site crushing of inert materials, suitable for demolition work, construction operations, road construction and infrastructure, civil engineering, pipelines, mining, dredging, and rock work.
- 3.Excavation of general clay and loading of sand, soil, gravel, and other light work occasions, as well as environmental beautification, composting, waste treatment, and agricultural food

Features:

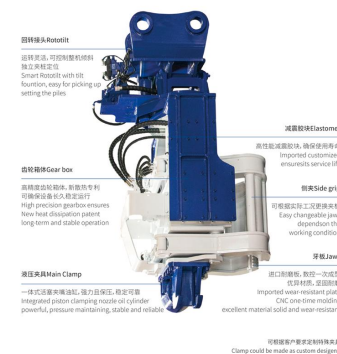
- 1.High-strength steel plates are used in high-stress and wear-prone parts, improving durability and work efficiency.
- 2.The specially designed tooth plates can easily load large rocks, accelerating the loading process.
- 3.The crushing bucket can maximize the use of the excavator's hydraulic system, reducing the use of mechanical tools and saving costs

技术参数 Technical Parameters

Item	Unit	HDBU-01	HD2	HDBU-08
Excavator weight 适配挖机重量	ton	1.8-2.5	2.5-4	6-10
Weight 自重	Kg	200	305	580
Working pressure 工作压力	Mpa	20-24	20-24	24-31
Hydraulic flow 工作流量	Lpm	40-80	60-100	120-180
Width /Jaw width 宽度/颚宽	mm	600	600	600
output grade 粉碎后尺寸	mm	0-50/0-100	0-50/0-100	0-50/0-100



打桩锤 Hydraulic Pile Hammer



S系列打桩锤技术参数

S SERIES EXCAVATOR PILE HAMMER

型号/Model	S250	S350	S500	S600	S650	S700	S800	S900	S1100
额定转速 (Rpm)	3200	3000	2800	2800	2700	2900	2900	2700	2300
偏心力矩 (N.m)	22	36	52	70	83.5	75	84	110	180
额定激振力 (kN)	250	360	450	600	650	700	800	900	1100
额定压力 (MPa)	32	32	35	35	35	35	35	35	35
额定流量 (Lpm)	106	247	270	318	306	380	380	450	380
最长可打桩长度 (m)	6-8	6-9	6-15	6-15	6-18	6-24	6-24	6-30	6-36
辅机重量 (kg)	700	800	800	900	900	1300	1300	1300	1300
总重量 (kg)	1250	1950	2750	2850	3200	3750	3800	4100	4500
适合挖机 (t)	15-20	20-28	30-38	42-50	42-50	50-70	50-70	50-70	70-90

光伏打桩锤系列技术参数

PHOTOVOLTAIC PILE HAMMER SERIES TECHNICAL PARAMETERS

型号/Model	GF350	GF500
额定转速 (Rpm) Vibration Frequency	3000	2800
偏心力矩 (N.m) Eccentricity Moment Torque	36	52
额定激振力 (kN) Exciting Force	360	450
主机重量 (kg) Main Machine Weight	2100	2750
液压系统压力 (Mpa) Hydraulic system pressure	32	35
液压系统额定流量 (Lpm) Flow Demand of Hydraulic System	247	270
适合挖机 (t) Suitable Excavator	20-28	30-38

侧夹打桩锤系列技术参数

SIDE CLAMP PILE HAMMER SERIES TECHNICAL PARAMETERS

型号/Model	CS350	CS500
额定转速 (Rpm) Vibration Frequency	3000	2800
偏心力矩 (N.m) Eccentricity Moment Torque	36	52
额定激振力 (kN) Exciting Force	360	450
主机重量 (kg) Main Machine Weight	2600	3100
液压系统压力 (Mpa) Hydraulic system pressure	32	35
液压系统额定流量 (Lpm) Flow Demand of Hydraulic System	247	270
适合挖机 (t) Suitable Excavator	20-28	30-38

液压龙门剪 Hydraulic Gantry Shear

产品详情 Product Description

适用对象:

各种低碳型钢、报废汽车壳体、金属结构件等进行预压缩和剪切。

产品特点:

- ◆易磨损部位安装高强度耐磨合金钢板，有效延长设备的使用寿命；
- ◆剪切滑块导轨、剪切油缸采用自动润滑，防止干摩擦损坏；
- ◆智能控制系统提供最佳剪切控制，减少剪切油缸的空行程；
- ◆剪切角度最高可达到12度，剪切能力强。

Application:

Mainly used for pre-compression and shearing of various low-carbon scrap st

Feature:

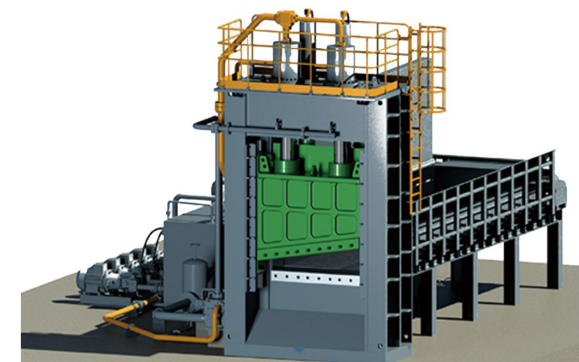
- 1.Install high-strength wear-resistant alloy steel plates in easily wear areas, effectively extending the service life of the equipment;
- 2.The shear slider guide rail and shear oil cylinder adopt automatic lubrication to prevent dry friction damage;
- 3.The intelligent control system provides optimal shear control, reducing the empty stroke of the shear cylinder;
- 4.The maximum shearing angle can reach 12 degrees, with strong shearing ability.



刀片厚 工作平稳 维护费用低 经济耐用
Thick blade with high crushing efficiency
economical and durable

废钢加工设备

SCRAP STEEL PROCESSING EQUIPMENT



技术参数 Technical Parameters

最大产量 (t/h) Maximum output (t/h)	剪刀宽度 (mm) Scissor width (mm)	剪刀开口 (mm) Minimum opening (mm)	剪切能力 (mm) Shearing capacity (mm)			剪切频率 (次 /min) Shear frequency (times/min)	料仓尺寸 (mm) Silo size (mm)	送料形式 Feeding form	主电机Main motor
			圆钢round steel	方钢square steel	钢板 steel plate				
3-4	1300	370	φ65	50×50	35×800	3~4	4000×1400×400	链条推料	2×30KW
6-10	1700	480	φ90	80×80	50×1000	3~4	6000×1600×800	链条推料	2×45KW
8-12	1720	580	φ120	100×100	55×1200	3~4	8000×1600×850	链条推料	3×45KW
12-15	1920	580	φ140	120×120	60×1900	3~4	8000×2000×900	链条推料	5×45KW
15-20	2130	680	φ160	140×140	70×1900	3	8000×2000×900	链条推料	5×45KW
18-23	2130	680	φ180	150×150	80×1900	3	8000×2000×1200	链条推料	7×45KW
20-25	2130	680	φ210	180×180	110×1900	3	10000×2500×120	链条推料	8×45KW
24-30	2130	680	φ225	200×200	130×1900	3	10000×2500×120	链条推料	10×45KW
30-38	2130	680	φ250	220×220	150×1900	3	10000×2500×120	链条推料	12×45KW

液压金属打包机

Hydraulic Scarp Metal Baler

产品详情 Product Description

适用对象:

将各种废旧金属材料挤压成各种形状的炉料，适用于废钢加工配送中心、报废汽车拆解中心、铸造业等。

产品特点:

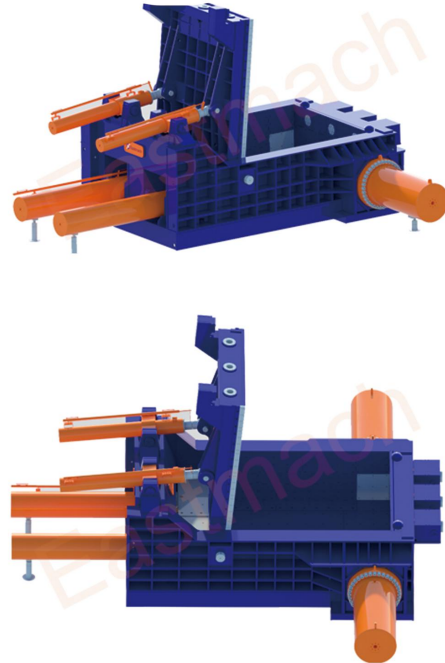
- ◆衬板选用超强耐磨板，使用寿命长，是普通衬板的3-5倍；
- ◆锁头材料采用高强度合金，锁紧的长度尺寸更大，更牢固可靠；
- ◆门盖油缸的前后销轴衬套、门盖销轴衬套采用合金耐磨衬套，更安全可靠；
- ◆侧压头上下、左右采用限位结构，保护侧压头和侧压油缸，减少维护成本。

Application:

Various scrap metal materials can be extruded into various shapes of the charge, suitable for scrap processing and distribution center, scrap car dismantling center, casting industry, etc.

Feature:

- 1.The scaleboard adopts super wear-resistant plate with long service life, which is 3-5 times that of ordinary ones;
- 2.The lock head adopts high-strength alloy, and the length of the lock is larger, which is more firm and reliable;
- 3.The front and rear pin bushing of the door cover cylinder and the door cover pin bushing are made of alloy wear-resistant bushing, which is safer and more reliable;
- 4.The limiting structure is adopted around the side pressure head to protect the side pressure head and the side pressure cylinder. In order to reduce the maintenance cost.



技术参数 Technical Parameters

产品型号 Product model	主缸公称压力 Oil cylinder pressure (t)	料箱尺寸 (长*宽*高) Feedbox size (mm)	包块尺寸 Bale size (W×H/mm)	电机功率 Motor power (KW)
Y81-125	125	1200×700×600	300×300	15
Y81-160	160	1600×1000×700	400×400	37
Y81-200	200	1600×1200×700	400×400	2×22
Y81-250	250	2000×1400×900	500×500	2×22
Y81-315A	315	2500×2000×1200	500×500/600×600	2×45
Y81-315B	315	3000×2500×1200	600×600	2×45
Y81-315C	315	3500×3000×1200	600×600/700×700	2×45
Y81-315D	315	3500×3000×1200	600×600/700×700	3×45
Y81-400	400	3000×2000×1300	600×600/700×700	3×45
Y81-500	500	3000×2000×1300	700×700	3×45
Y81-630	630	4000×3000×1300	700×700/800×800	3×45
Y81-800	800	4000×3000×1400	700×700/800×800	4×45
Y81-1000	1000	4000×3000×1400	700×700/800×800	5×45
Y81-1500	1500	4000×3000×1500	700×700/800×800	8×45
Y81-2000	2000	4000×3000×1500	700×700/800×800	10×45
Y81-3000	3000	4000×3000×1600	700×700/800×800	12×45

液压金属撕碎机

Hydraulic metal shredder

产品详情 Product Description

适用对象:

可对各种木材、橡胶、废钢、废铁、塑料制品撕裂至合适尺寸。

产品特点:

- ◆刀片厚重，破碎效率高，刀具均采用合金钢铸造，使用寿命长；
- ◆框架板材厚，可抗高扭矩，非常坚固；
- ◆设备具有低转速、大转矩、低噪音、粉尘可达到环保标准；
- ◆易于调整、维护费用低、经济耐用。

Application:

Can tear all kinds of wood, rubber, scrap steel, scrap iron, plastic products to the appropriate size.

Feature:

- 1.The blade is thick and heavy. with high crushing efficiency. The cutting tools are all cast with alloy steel, which has a long service life;
- 2.Frame use thick plate, was very strong.can resist high torque;
- 3.The equipment has the characteristics of low speed, high torque, low noise, dust can meet environmental protection standards;
- 4 Easy to adjust, low maintenance costs, economic and durable.



技术参数 Technical Parameters

型号	型号 Model	金属破碎机 (轻型) Metal crusher machine			金属破碎机 Metal crusher machine			金属破碎机 (重型) Metal crusher machine		
		FSJA-1200	FSJA-1600	FSJA-1800	FSJB-1200	FSJB-1600	FSJB-1800	FSJC-1200	FSJC-1600	FSJC-1800
进水口宽度 (mm)	Intake width(mm)	1200	1600	1800	1200	1600	1800	1200	1600	1800
电机功率 (kw)	Motor power (kw)	2*45	2*75	2*75	2*75	2*90	2*90	2*75	2*90	2*110
M主轴转速 (r/min)	Mspeed of mainshaft(r/min)	12--16	12--16	12--18	8--10	8--10	8--10	5--8	5--8	5--8
滚刀直径 (mm)	Hobbing cutter diameter(mm)	φ 450	φ 500	φ 500	φ 500	φ 600	φ 600	φ 500	φ 600	φ 600
容量 (t/h)	Capacity(t/h)	5--7	8--10	10--12	5--7	8--10	10--12	5--7	8--10	10--12



虎头剪 Tiger-head shear

产品详情 Product Description

适用对象:

适用于各种断面形状的金属型材、板材和各种废金属结构件的冷态剪切。

产品特点:

- ◆液压驱动，工作平稳、无震动；
- ◆基础设施简单，安装无须用底脚螺丝；
- ◆采用PLC控制，用户可选择手动或自动操作；
- ◆根据用户要求可增加自动加料机构。

Application:

Mainly used for cold cutting of metal profiles, plates and scrap metal structural parts of various section shapes.

Feature:

1. Hydraulic drive, stable and vibration free operation;
2. Simple infrastructure, installation does not need to use foot screws;
3. Use PLC control, users can choose manual or automatic operation;
4. Automatic feeding mechanism can be added according to user requirements.



技术参数 Technical Parameters

Product model	Y81-160	Y81-200	Y81-250	Y81-315	Y81-400	Y81-500	Y81-630	Y81-800	Y81-1000	Y81-1500	Y81-2000
油缸压力 Oil cylinder pressure (t)	160	200	250	315	400	500	630	800	1000	1500	2000
料箱尺寸 Feedbox size (mm)	1600×1000×700	1600×1200×700	2000×1400×900	2500×2000×1200	3000×2000×1300	3000×2000×1300	4000×3000×1300	4000×3000×1400	4000×3000×1500	4000×3000×1500	4000×3000×1500
包块尺寸 Bale size (W×H/mm)	400×400	400×400	500×500	500×500/600×600	600×600/700×700	700×700	700×700/800×800	700×700/800×800	700×700/800×800	700×700/800×800	700×700/800×800
电机功率 Motor power (KW)	37	2×22	2×22	2×45	3×45	3×45	3×45	4×45	5×45	8×45	10×45

