北奕售后服务卡

After Service Card

尊敬的客户，感谢您在众多品牌中选择了北奕创展，为了您的设备使用更为方便安全，北奕创展特此为每一位客户都配有售后服务卡，如果您在使用北奕设备过程中遇到任何问题请拨打北奕售后热线或者添加北奕售后客服微信咨询，北奕创展真诚为您服务。

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北奕创展
BEIYI CONSTRUCTION

液压粉碎钳
HYDRAULIC PULVERIZER

使用说明书
Operation Instruction

目录 CATALOGUE

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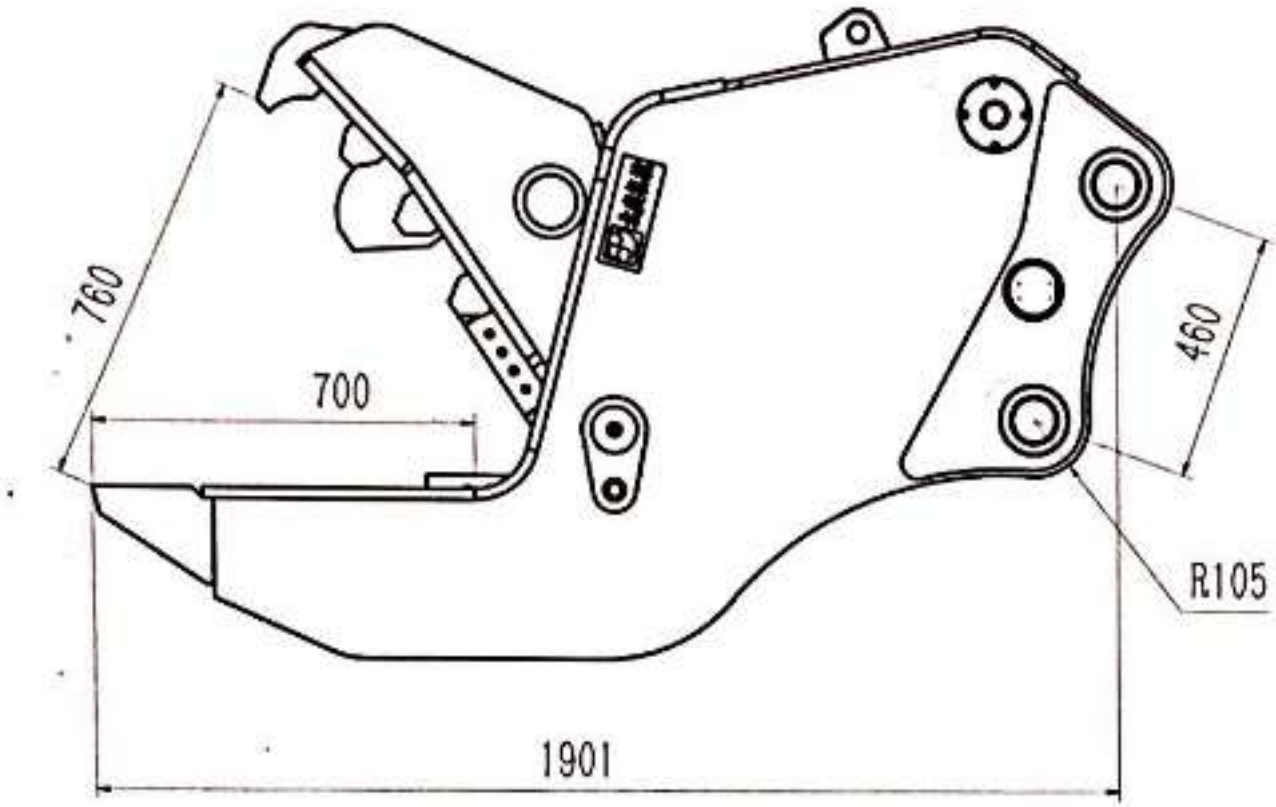
规格及适用设备 / Specification&Suitable Equipment

性能参数/Performance Parameter

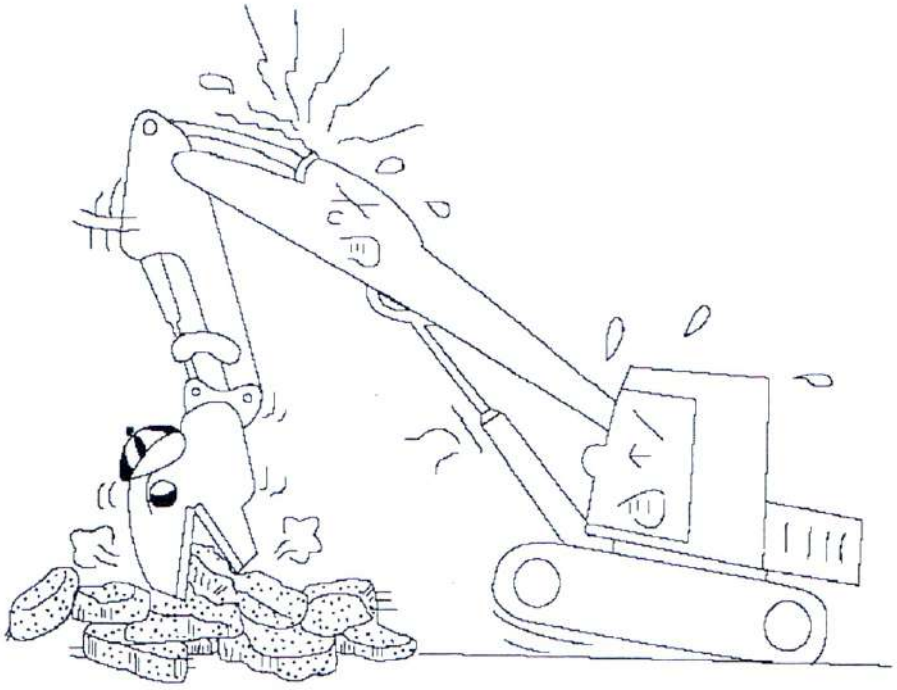
型号 Model	总重量 Total Weight kg	全长 Total Length mm	最大开口宽度 Max opening width mm	破碎力 Breaking force Ton	最大使用油压 Max oil pressure Mpa	适配挖机重量 Hydraulic excavator T
BY-HC60	395	1200	415	50	26	4-8
BY-HC120	730	1400	542	60	32	8-15
BY-HC150	1000	1500	650	60	32	12-18
BY-HC200	1520	1800	760	79	34	18-25
BY-HC300	2100	1950	1075	100	34	25-45



操作守则 / Operation

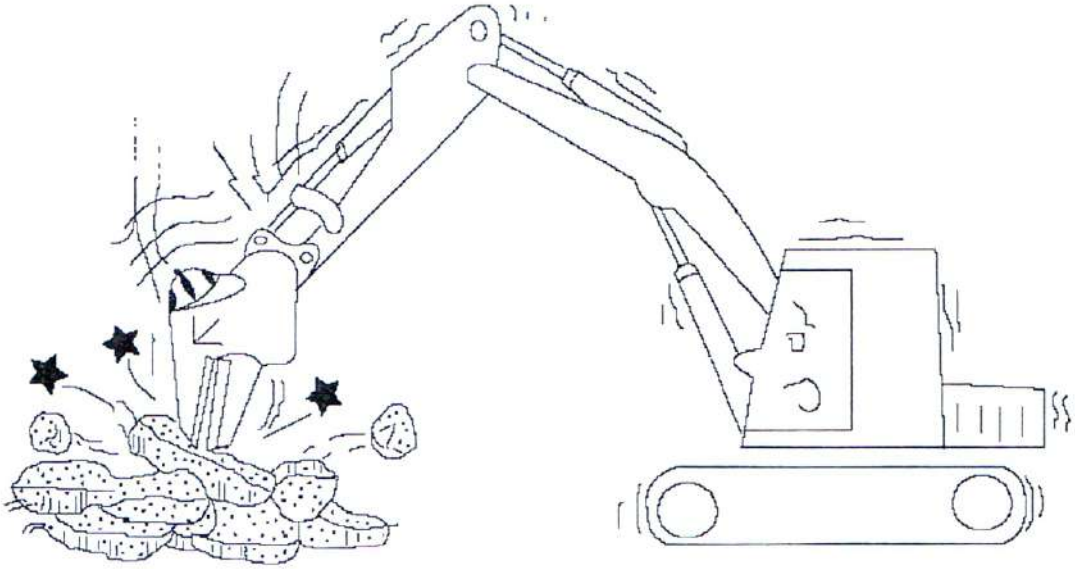
1) 当油缸的抽杆到它的极限时，不能操作特殊设备。如果一个大力作用在全部延伸在外面的抽杆时，挖掘机的部件可能受到损害，弯曲，开裂。

1) Do not operate the BYM Attachments when the excavator cylinder rods are extended to their ends of stroke.If a large force is exerted to the fully extended cylinder, the excavator links and other parts may be damaged, bent or cracked.



2) 不要使用北奕附属装置来做撬具，锤击或推移目标物。否则，装备会受到损害。

2) Do not use BYM Attachments to pry,blow or pound objects.Otherwise,the shear and the excavator may be damaged.



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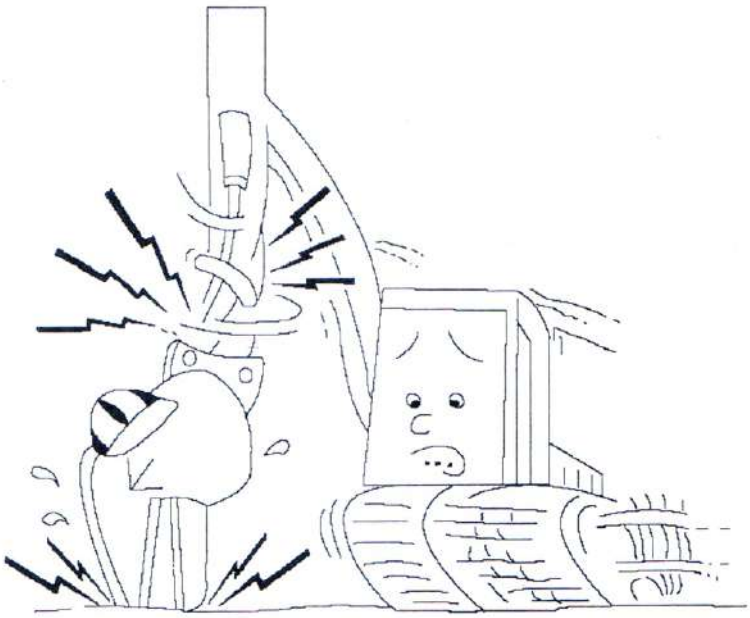
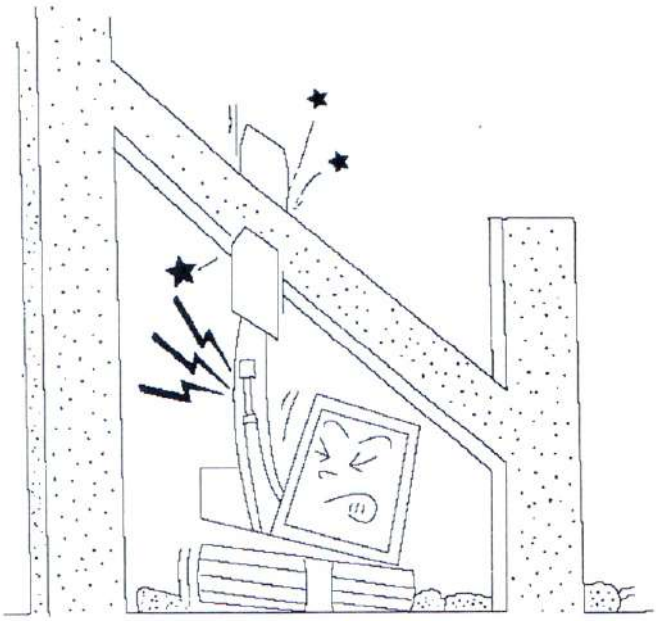
3) 当挖机行走的时候不要让特殊装备接触地面，否则过大的力应用在臂和销轴上会引起损害问题。

3) Do not press the BYM attachments against the ground when the excavator turns around. Otherwise ,excessive force is applied to the arm and pins,causing damage and problems.



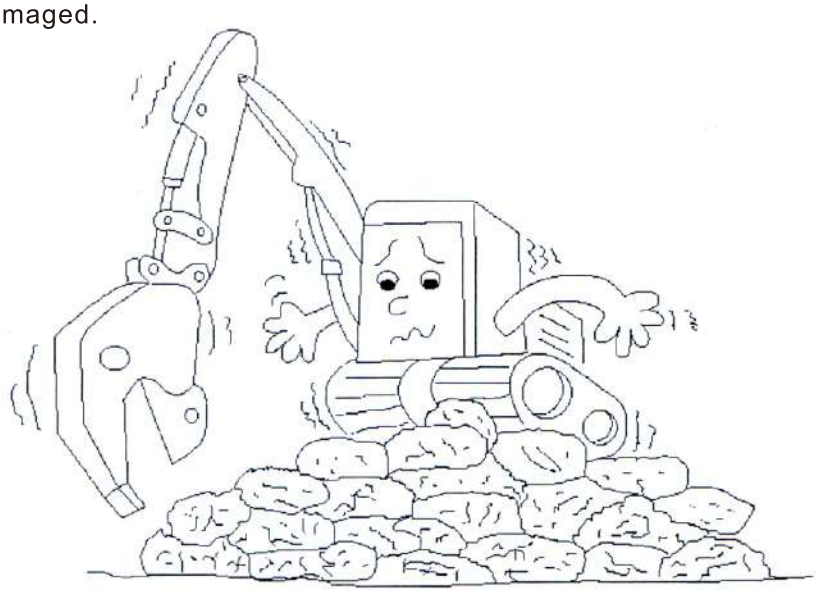
4）请将挖掘机放在一个平坦的区域以便能平稳的站在那里。如果挖掘机倾斜，挖掘机的臂经受很大的力，这个臂可能会损害或开裂。

4) Place the hydraulic excavator on a flat area where it can stand stably and firmly. If the excavator is inclined, the excavator arm is subjected to excessive force and the arm may be cracked or twisted.



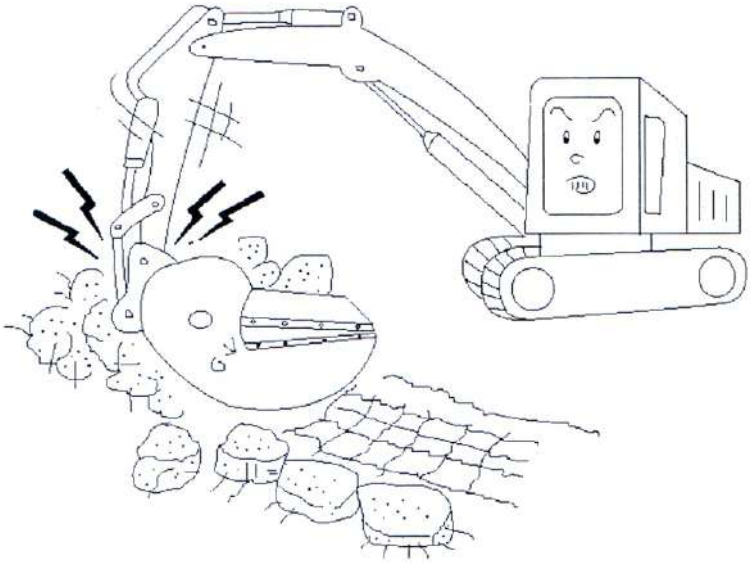
5）不要使用特殊装置来挖平地，否则挖掘机经受额外的大力可能会损害。

5) Do not use the BYM Attachments to flatten out rough ground.Otherwise, the excavator is subjected force and may be damaged.



6) 不要用刀具的抽杆来推动混凝土块。

6) Do not bite concrete lumps with the reinforced rod cutter.



7) 当我们的装置抓住目标物的时候不要摆动或悬转。对于一些挖掘机臂的末端可能打开并释放目标物。这是很危险的。

7) Do not run or swing the excavator while the BYM Attachments holds an object.

8) 当挖掘机移动附属装置时，确保打开臂的末端。这样保护活塞杆免受伤害。

8) When the excavator travels with the BYM Attachments, be sure to open the ends of the arms.This protects the piston rod against damage.

9) 当离开挖掘机时把附属装置放在地上并停止引擎。

9) When leaving the excavator ,put the BYM Attachments on the ground and stop the engine.

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操作警告 / Caution

- 关闭驾驶室前面的网屏或碎片保护器来防止碎石伤害到司机。
- 如果噪音超过90分贝（A），每个在周围的人包括司机都必须带上口罩及护耳器。
- 我们的附属装置应该来自司机的操作，直到挖掘机和装置放好位置才能操作。
- 如果进入危险地带请立刻停止使用附属装置因为操作附属装置遇到飞石的风险远大于挖掘机。当使用北奕附属装置驾驶时驾驶员要遵守制造商的安全守则。
- 只是用组装完全的附属装载确认所有的调节都是好的。
- 喝酒或服用药物的条件下都不能操作设备。
- 当从搬运设备上查下来做保养和维修时，确保将其放平稳，尽可能放低位置。

- Close the front screen or splinter protection on the drivers cab to prevent possible injury from flying rock splinters during operation.
- If noise levels exceed 90dB(A),every person in the surrounding area,Including the excavator driver must wear ear protector, and breathing protection.
- The hydraulic BYM attachments should be operated from the driver’s seat and should not be put into operation until both the excavator and attachments are in the right position.
- Stop the hydraulic BYM attachments immediately if one goes into the dangerous areas,which is much larger for attachments operation than for excavator operation due to risk of flying rock .
- When working with a hydraulic BYM attachments , operation of the excavators is governed by the excavator manufacturer’s safety regulations.
- Make sure all the adjustments are properly made, and use only the completely assembled.

安装说明 / Installation

操作之前的准备工作 / Preparation before operation

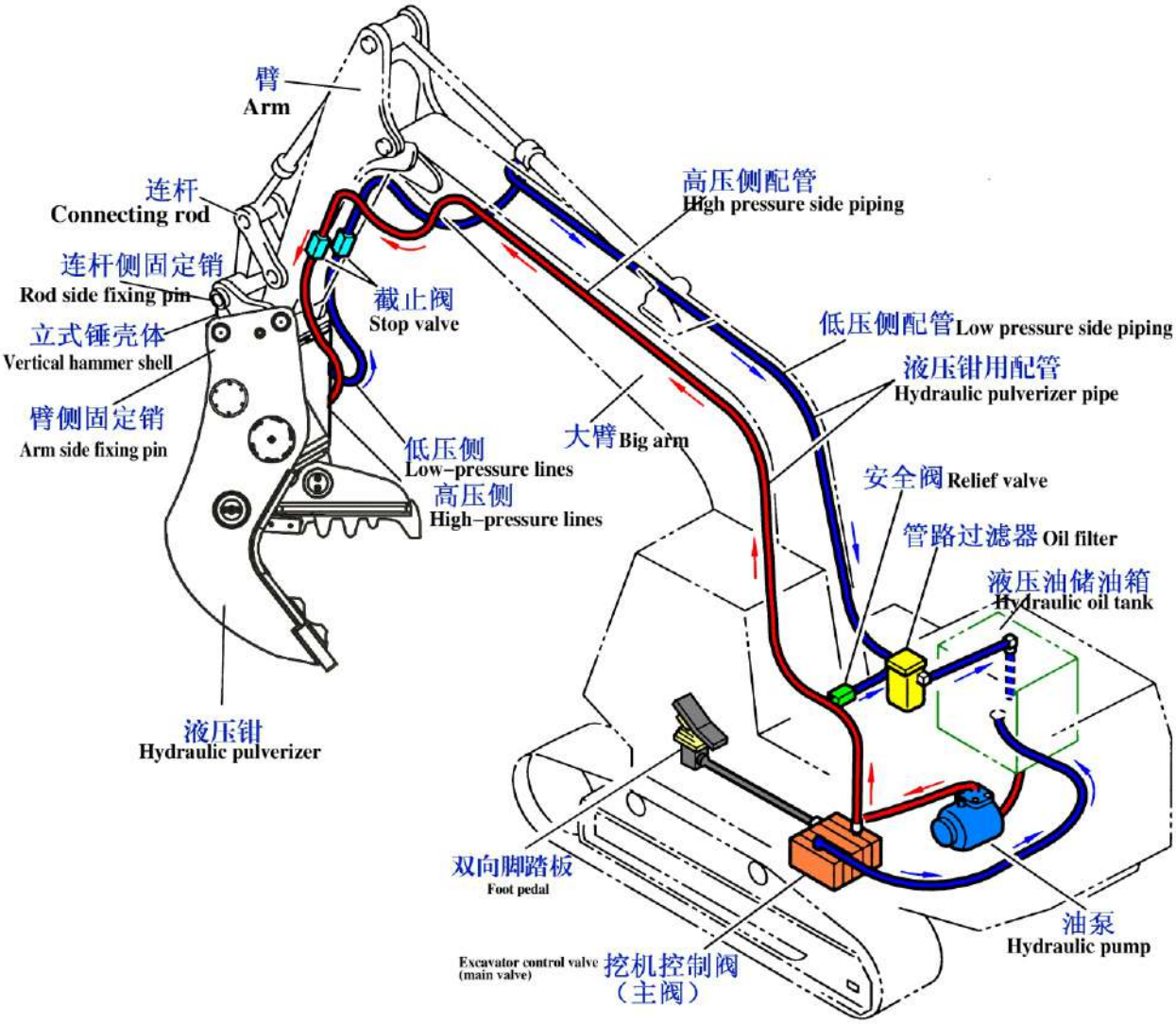
(1) 检查液压油的总量，如果有必要加满同等品牌的液压油。
Check the amount of hydraulic oil. If necessary , replenish the hydraulic oil of the same brand.

(2) 确保截止阀是完全打开的。
Make sure that stop valves are fully opened.

(3) 操作之前，检查拧紧好所有的螺栓螺母。螺母螺栓送了之后会引起问题例如漏油，螺栓破裂和螺纹损伤。
Before the operation, check that all bolts and nuts are tight .Loose bolts and nuts may cause problems such as oil leakage,bolt breakgage and screw thread damage.

(4) 在使用之前，加注黄油在轴套和销轴之间，黄油一天注入多于多于两次.
Be sure to apply grease to pins and bushing before use.Greasing is needed more than two times a day.

(5) 在液压钳没有载荷的情况下操作并检查有什么异常情况。同时检查是否漏油。
Operate the shear series without load and check for any abnormalities.Also check for oil leakage.



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1. 将挖掘机的活塞杆缩回，以免生锈或损伤。

1.Retract the excavator piston rod to protect it against rust and damage.

2. 拆下挖斗的销轴并将液压钳来替代挖斗。

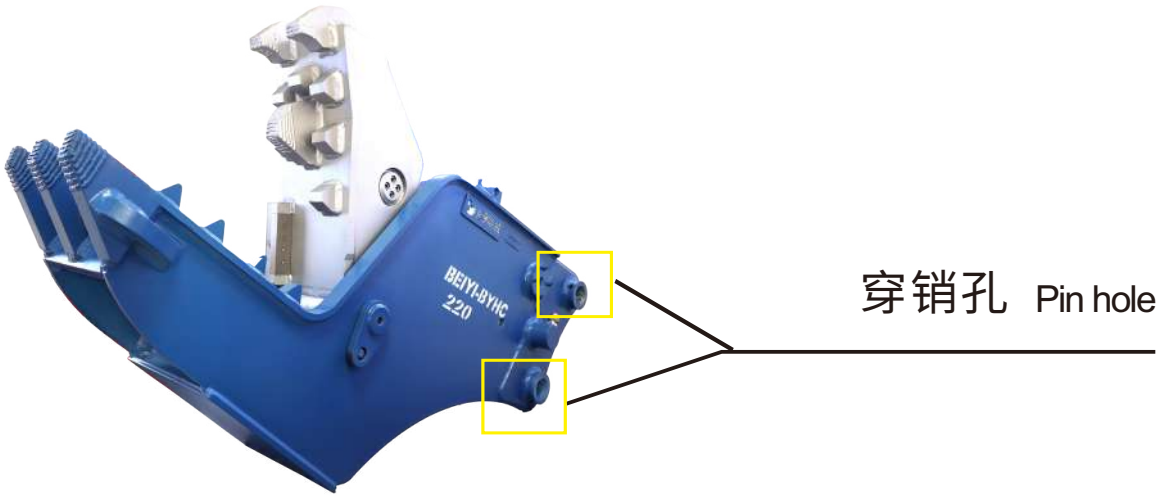
2.Remove the two bucket pins from the excavator and replace the bucket with the hydraulic pulverizer.

3. 关闭挖掘机臂上的截止阀并且拆下阀上的软管，防止沙子或污垢不能进入液压装置系统并确保它的干净。

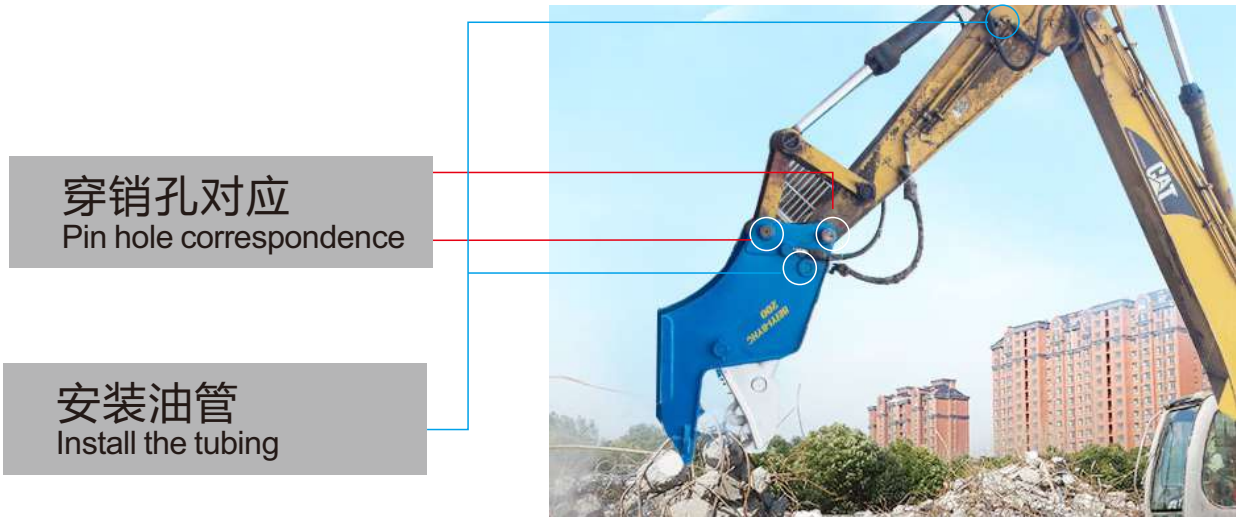
3. Close the stop valves on the excavator arm, and remove the hydraulic hose on the arm. Prevention of sand or dirt cannot enter the hydraulic system and make sure it is clean.

4. 安装液压阀，将液压钳的穿销孔与挖掘机的穿销孔对应，使其吻合，进而插入穿销，固定好，不让其随意摆动。

4. Install the hydraulic valve, hydraulic pulverizer pin hole corresponds to the excavator,pin hole to make it fit, and then insert the PIN, fixed, did not allow them to swing.



hydraulic pulverizer pin hole corresponds to the excavator pin hole correctly.



The tubing of hydraulic pulverizer is connected with the excavator tubing

5. 将液压钳上面的独立油管与挖掘机的油管相连接（装过破碎锤的挖掘机都可以直接安装）。

5.The tubing of hydraulic pulverizer is connected with the excavator tubing (the excabvator which was Installed a breaker can be installed the hydraulic pulverizer directly).

6. 安装完毕即可进入拆迁工地进行粉碎混凝土回收钢筋。

6.When finished installation, enter the relocation site to shatter concrete and recycling steel.

Finished installation

7.请在完成了上面所有步骤后填写交付报告并发给我们。

7.After completing all the steps above, please fill in a delivery report and e-mail to us.

替换刀具 Replacing the cutter blade

一个刀具有4个螺丝固定使用旋转来拆卸

The cutter blade fixed with four screw pins , rotating to remove it.

替换牙齿 Replacing the tooth

如果牙齿坏了就用新的来取代，然后焊接在上面

If the tooth is worn out , replace it with a new one, Welding is uesed to replace the wedge.

油管链接 Tubing connection

1. 将液压钳两端的软管分别与挖机头两端的管路口进行链接，拧紧螺帽。

1.The hydraulic hose at the both ends of hydraulic pulverizer shoud connected with the tube junction at both ends of the excavator head ,tighten the nut.

2. 液压软管不允许急弯，不允许磨损，出现破损漏油应立即更换。

2. hydraulic hoses are not allowed to Sharp bends or wear, when broken or oil leakage,should be replaced immediately.

3. 在每次工作前应检查各个部件是否有漏油断裂等现象。

3.Before work, should check whether all parts are fracture or oil leakage.

4. 拆卸装备的程序和安装的方法是相反的。

4.The method is the opposite of disassembly procedures and installation.

故障排除

作用力反常

检查点	原因	解决方法
设定压力 油缸漏油	油压很低或者油封破损	调节压力或更换油封
钳口张开何闭和的时间	检查流量和漏油	①调节泵压力和流量和换油封 ②进油管和出油管是否接反调换使用

检测及保养 Detection And Maintenance

6.1 替换刀具Replacing the cutter blade

这个刀具有四个切刃口它能使用螺栓来替换。

1)更换时间

刀具应该每两个月更换一次。

2)使用反面规定，如果刀具的使用超过2R,刀具使用反面用打磨机将使用过的一面打磨一下，装上刀具以便刀片可以与基座紧密连接。

3)安装和调节 序号4-1显示的怎样去除帽盖螺丝来更换刀具。通过一起移动压块位置来调节刀具的位置。序号4-1显示了如何通过设置压块的数量来。添加新的刀具。暂时拧紧刀具然后用木头锤子敲紧来让刀具与基体紧密联合，最终拧紧刀具。调节两个刀具之间的间隙在0.5mm-1mm.如果间隙在摩擦期间变宽使用上面的方法再次调节。

The cutter blade has four cutting edges. It can be replaced by screwing or unscrewing the bolts.

1) Replacement time

The cutter blade should be replaced at every 2 months.

2) Use at the reversed state

If one side of the cutter blade goes beyond 2R, use the cutter blade at the reversed state. Grind the used side with a grinder and attach the cutter blade so that the cutter may come into close contact with the cutter base.

3) Mounting and adjustment

Fig. 4-1 shows how to removes the cap screw for mounting the cutter blade.

The shim plates for adjusting the cutter blade position can be removed together with the cutter blade. Fig.4-1 shows how to attach the new cutter blade by adjusting the number of shim plates to be set.

Tighten the cutter blade temporarily and then drive the blade with a wooden hammer so as to drive the blade to comes into close contact with the cutter base and tighten the blade finally.Adjust the gap between two cutter blades to 0.5mm-1mm.If the gap is widened due to wears, adjust it again in the above manner.

6.2油管链接Tubing connection

1.将液压钳两端的软管分别与挖机头两端的管路口进行链接，拧紧螺帽。

2.液压软管不允许急弯，不允许磨损，出现破损漏油应立即更换。

3.在每次工作前应检查各个部件是否有漏油断裂等现象。

4.拆卸装备的程序和安装的方法是相反的。

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