

Made in USA

“Hard Core” Core Splitter

Item#: 025281



Shown with optional Catch Pans

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Safety Precautions



When operating or working near this equipment certain personal safety precautions are required:

EYE PROTECTION: *While processing your material on this machine it is possible for material or tooling chips to become airborne. It is therefore required that anyone in the vicinity of the machine wear Safety Glasses or Goggles (Z87 or Z87.1) at all times.*

EAR PROTECTION: *Prolonged exposure to stoneworking equipment, while it is processing material, can lead to a loss of hearing. It is therefore required that anyone in the vicinity of the machine, while it is in operation, wear some form of hearing protection (ear plugs, ear muffs, etc with an NRR of 20 or higher).*

FOOT PROTECTION: *Due to the weight of the material that is being processed, especially during loading and unloading, it is also recommended that Steel Toe Safety Shoes (ANSI Z41 or Z41.1) be worn while using this machine.*



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OPERATING INSTRUCTIONS

This splitter has been prepared for operation. Prior to shipment, the splitter was tested and is now ready for use.

Center the core on the blades. Turning the top blade adjustment knob until the top blade makes contact with the material to be split.

Close the jack release valve. Pump the lever several times until the split is made. After the split is made, raise the top blade by turning the crank. With the use of the crank, several cuts can be made without releasing the jack. Alternately, release the jack and place the next piece of core for rapid multiple splits.

The splitter should be stored and transported in the upright position whenever possible. During transit, the splitter can be tipped or rolled so care should be taken not to damage it in this way.

Do not allow the splitter to remain in wet or humid conditions for long periods. If moisture enters the hydraulic system, serious damage can result in the form of rust which will require extensive repairs.

Cold weather operation may cause icing in the hydraulic system. If the splitter gets sluggish or fails to operate in freezing conditions allow the machine to warm up, change the oil and add a small amount of ethylene glycol (anti-freeze) to the oil.

The splitter is designed to cut most types of stone and masonry products, but has a definite capacity and attempts to cut excessively tough material should be avoided.

All cuts must be made in the center of the blades. If cuts are attempted at the ends of the blades, severe stresses will be placed on the hydraulic unit and excessive wear or permanent damage will result.

Preventative maintenance is required to assure maximum service life. Dust and chips should not be allowed to collect on the pump unit. The dust will work into the hydraulic system and cause excessive wear.

The hydraulic oil should be changed annually to remove all foreign matter from the hydraulic system. Use only hydraulic jack oil in this splitter (NEVER USE BRAKE FLUID). The system can be drained and filled through the oil filler plug on the side of the jack.

This splitter will provide the best service when you:

- keep it clean
- center your core
- don't apply excessive pressure to the jack valve or handle
- use only hydraulic jack oil