

# BLOCKSHEAR, LLC.

The **BLOCKSHEAR Stone splitter** is a portable hydraulic tool for the stone, masonry and landscaping trades, that provide on-site, precise split-face cuts of stone, masonry blocks, brick pavers and cast-stone.

## Operation & Benefits of BLOCKSHEAR tools

### Manual

Manual **BLOCKSHEAR** tools are self-contained and feature a unique operation that provides *the highest productivity for splitting natural stones and masonry products in the industry*. At the core of this advantage lies a **BLOCKSHEAR** designed foot-lever. When the operator places the new stone or block on the worktable, the first time he presses the (single) foot-lever, the worktable and the lower cutting blade move up by about 2.00" – in one move they fit the upper blade snugly on the material being cut. The subsequent pumping of the same lever drives the hydraulic actuator that quickly splits the material, moving in  $\frac{1}{8}$ " increments. Only **BLOCKSHEAR** tools have the design advantage, without which much more pumping of the foot lever is required because the first 2.00" adjustment is not available without the **BLOCKSHEAR** designed foot-lever. Our **BLOCKSHEAR** manual tools are recommended for jobs that involve the splitting of a small quantity of stones or masonry blocks at a time. For bigger jobs we recommend our air-assisted tools.



### Air-Assisted

**BLOCKSHEAR** air-assisted tools adjust the position of the worktable and cutting blades even faster – the operator simply squeezes the air trigger- the adjustment and the cut follow. Our air-assisted tools require only a small outside compressor; a portable one is perfectly adequate. Furthermore, compressors are usually available on job sites.

As a back-up feature, air-assisted **BLOCKSHEAR** tools include the single foot-lever of our manual tools, to enable the machine to operate also without a compressor.

Our air-assisted tools are recommended for jobs that involve the splitting of a larger volume of stones or masonry blocks at a time.

Both the manual and air-assisted **BLOCKSHEAR stone** tools produce **40,000** pounds of force to provide precise split-face cuts - straight cuts and angle cuts – on stone, masonry blocks, brick pavers and cast-stone. Throat opening 8-1/4" high by 18" wide.

**BLOCKSHEAR** tools are manufactured by BLOCK SHEAR, LLC in Pittsburgh, Pennsylvania. They carry an unsurpassed warranty.

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## BLOCKSHEAR--STONE SPLITTER

NOTE: NOT DESIGNED TO SPLIT RIVER ROCK OR OTHER ROUND STONES

### SELECTED FEATURES

- SINGLE FOOT-LEVER SYSTEM ADJUSTS THE HEIGHT OF THE WORKTABLE AND CUTTING BLADE MORE RAPIDLY THAN ANY OTHER SPLITTING EQUIPMENT
- 40,000 POUNDS SPLITTING FORCE
- .75" X 5" GROUND AND HEAT TREATED (HARDENED) BLADES
- MODULAR DESIGN
- SPLITS STONES, BLOCK, PAVERS CAST STONE
- THROAT OPENING 8.25" HIGH BY 18" WIDE BY LENGTH
- PORTABLE
- WEIGHT 330 POUNDS

