

CORNER AND FLAT VENEER FIXTURES

MK Diamond Products, Inc., in conjunction with Higgins Brick has developed the Higgins Jig, an integrated force multiplier for production veneer cutting that increases production rates up to 3 times when cutting brick, block, and stone veneer. This new tool incorporates decades of brick cutting experience from Higgins Brick and outperforms every other veneer cutting jig on the market.

The patent pending design allows for a two-step process for cutting right angle corners, paver corners and lintel corners. When compared to the usual 4 to 5 step process – the Higgins Jig can reduce cutting time to just 8 to 10 seconds, depending on the type of material being cut.

Another advantage to the two-pass cutting method for corner veneers is that the amount of time the blade spends in the cut is reduced, and results in an extension of the cutting life of the blade.

Once the jig is adjusted and the saw head height locked in, the operator can switch between all three types of cuts without any change to the cutting setup. The reliable accuracy of the Higgins Jig provides a consistent axis point on both cuts and eliminates the need to clean out the residual material inside corner veneers. The Higgins Jig can also be used to cut corner veneers in river rock and other irregularly shaped materials.

The Higgins Jig and riser combination provides increased speed of veneer cuts. By reducing the cutting stroke, cutting time is reduced by 20%. Typically a Mason cuts 500-600 corners per day. The Higgins Jig and riser allows 1,500 to 1,800 corners cut per day. In addition with the riser attachment, the material is raised up from the cutting table and the forward – and more efficient - cutting edge of the blade is engaged. This provides for a faster cut, requires less effort on the part of the operator, shortens the stroke of the cut, and also helps extend the life of your blade.

Although increased production is one of the major advantages, safety is the most important feature of the Higgins Jig. Both of the operator's hands are safely guarded from the blade at all times by hand-hold guards. The Higgins Jig makes cutting veneers not just fast and accurate, but far safer than traditional veneer cutting methods.



Both standard brick veneers and corner cuts can be made on the riser.



Higgins Jig for cutting veneer corners. (Part # 169548)



Higgins Jig with riser for cutting veneer flats. (Part # 170158)

The Higgins Jig increases safety, output and profitability.
View the video at www.mkdiamond.com/higginsjig/

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SAFETY FEATURES

No foot pedal pressure or saw head height adjustments are required when cutting with the Higgins Jig. Both hands stay on the jig while cutting.

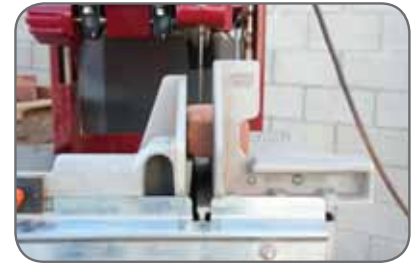
There is no switching of hands between pushing the cutting table and controlling the saw head height - the saw blade and cutting head stay locked at a constant height at all times.

The operator stands firmly and comfortably on both feet, and both hands can be clearly seen at all times while making a cut.

Once the cutting jig is adjusted and the saw head height is locked in, the operator can switch between all three types of cuts without any change to the cutting setup.

BENEFITS

- Set-up for cutting is a simple two step process, no tools required
- Increases production output and profitability
- Eliminates the need for changing the cutting head height during cuts
- Increases operator safety
- Ergonomic design prevents operator fatigue
- Can be used as a rip guide for cutting any masonry material from bricks to cinder blocks
- Extends blade life



Easy to adjust to any thickness.



Hands are safely protected from blade.



Cuts 2 x 8 right angle corners, paver corners and lintel corner.