

Single Position Oxyfuel Bevel Unit

For X-Axis Bevel Cuts

OVERVIEW:

The Single Position Triple Torch Oxyfuel Bevel Unit provides weld preparation edges and plate squaring in a single pass. Cutting a "V", "Y", or "K" cross section in one pass, the manually adjusted Triple Torch Oxyfuel Unit is designed to make a bevel cut in the longitudinal (X) axis. Height sensing is achieved by a counter balanced by a caster wheel that rides on the plate.

FEATURES AND BENEFITS:

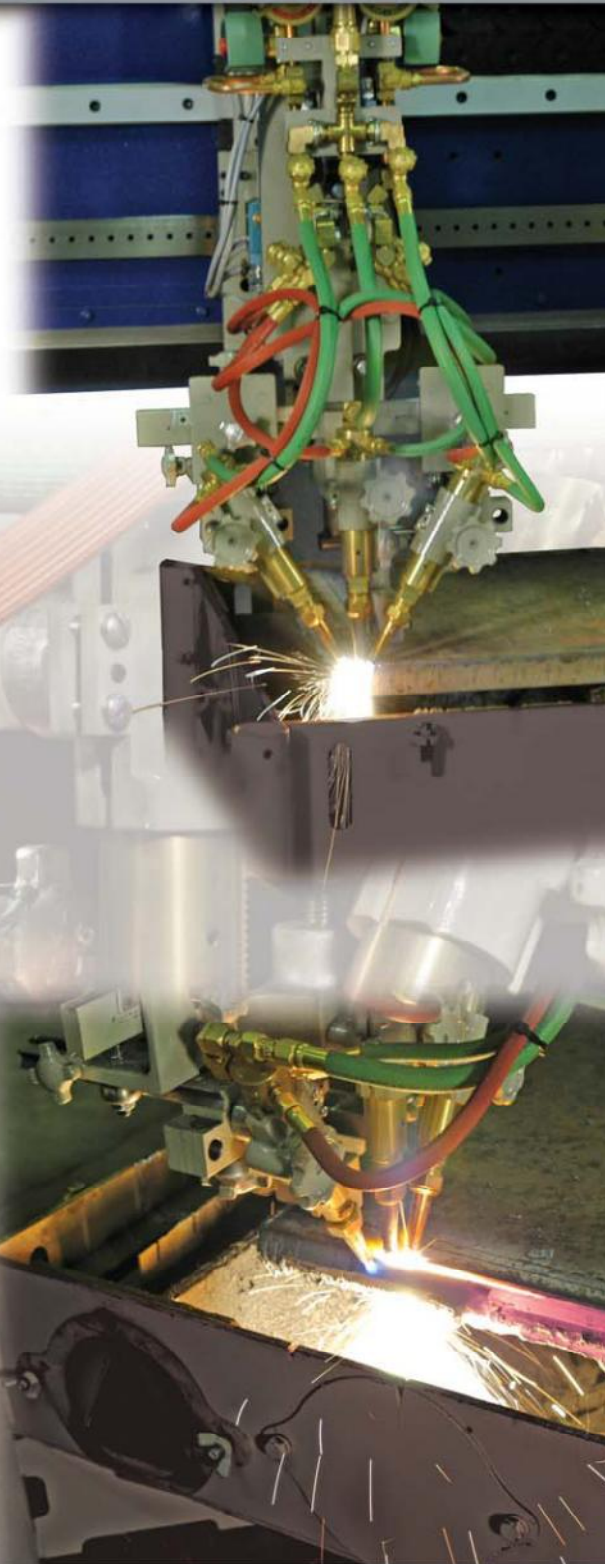
- Provides plate squaring and weld preparation edges
- Bevel angles up to 45°
- Torches may be adjusted from .375" to several inches apart using rackable dovetail horizontal slides providing for a wide range of bevel angles that can be cut on a variety of material thicknesses
- Cylinder lock to maintain proper height near the edges of the plate allows for cut completion without caster wheel engagement of the plate
- Often used in combination with a Three Position Oxyfuel Bevel Unit to accurately establish plate width.

SYSTEM DESCRIPTION:

Manually adjusted Single Position Triple Torch Oxyfuel Bevel Cutter for straight line bevels with manual gas adjustment and manual ignition. Bevels can be cut in the X axis only. Height sensing is carried out by the caster wheel, and is controlled near plate edge with a cylinder lock.

APPLICATION:

Available on the Titan II and TMC4500ST machine models.



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