

MANUAL PLASMA STRIPPING BEVEL UNIT FOR X-AXIS

Manually Adjusted, Straight Line Motion, Plasma Bevel Cutting Tool

Messer Cutting Systems Manual Plasma Stripping Bevel Unit provides an adapter mounting between the SureStop breakaway and lifter to allow straight-line motion bevel cuts in the X-Axis.

FEATURES AND BENEFITS

- **Cut straight line strip bevels in the longitudinal X-Axis.**
- **Featured on PL-1 and CSL Lifters.**

NOTES:

- Bevel unit must be manually adjusted to proper angle and resultant cut angle checked for correctness.
- Torch must be positioned manually with auto height "off" to achieve correct pierce height.
- When the arc has been established and machine motion in the longitudinal axis has begun, auto height sensing can be activated.
- Initially, test cuts may be needed to establish set point on the adjustable stop-blocks to achieve the correct cut angle.
- Four removable sets of adjustable stop-blocks are included to reduce setup time between cuts.
- Scrap material can be placed in front of the plate for piercing before proceeding into the plate that is to be cut.
- Bevel consumables may be required to achieve torch tip clearance depending upon the desired cut. Beveling consumables availability is dependent upon the plasma system implemented.
- Cut quality may be affected by bevel unit.
- Glare curtain or glare shield is not available with this option.

SYSTEM DESCRIPTION

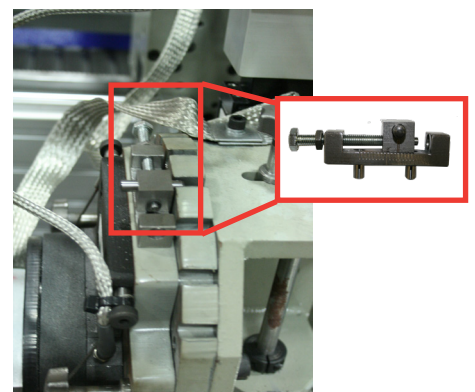
Provides manually adjusted straight line bevel cuts in the X-Axis to +/-45°.

APPLICATION

Available on EdgeMax, PlateMaster II, MetalMaster Evolution, MetalMaster Xcel, Titan III, MPC2000, and TMC4500 DB.



Manual Plasma Stripping Bevel Unit featured in the X-Axis. Photo shows a straight line bevel cut piece at 22 1/2°.



Shows stop-block pin engagement.

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