

THE **slagger**®



PRODUCT

The Slagger® cutting table offers efficient automatic slag removal for plasma, laser, or oxyfuel cutting, handling materials up to four inches thick. Customized sizes are available.

Designed exclusively for Messer Cutting Systems' machines, the Slagger® automates slag removal, eliminating manual cleaning. With a button push, the table self-cleans in minutes, reducing downtime and operational efficiency.

The Slagger® reduces cleaning time and labor costs, boosting production efficiency compared to water cutting tables. Its efficient blade design ensures a cleaner work environment and smoother operations.

FEATURES AND BENEFITS:

- + Variable table sizes available.
- + Table cleaning time reduced up to 95% compared to a water table.
- + The Slagger® automatic cleaning time for an average size 12'x 50' (3.7m x 15.25m) cutting table is five minutes.
- + Maximum work piece thickness for the standard table is 4" (100mm). Tables for thicker material available.
- + Zoned and ducted downdraft table.
- + Optional Slag Scoop, Slag Bucket, and Slag Pit offered.
- + Slagger design packaged offered. Contact your sales representative for more information.

TECHNICAL DATA

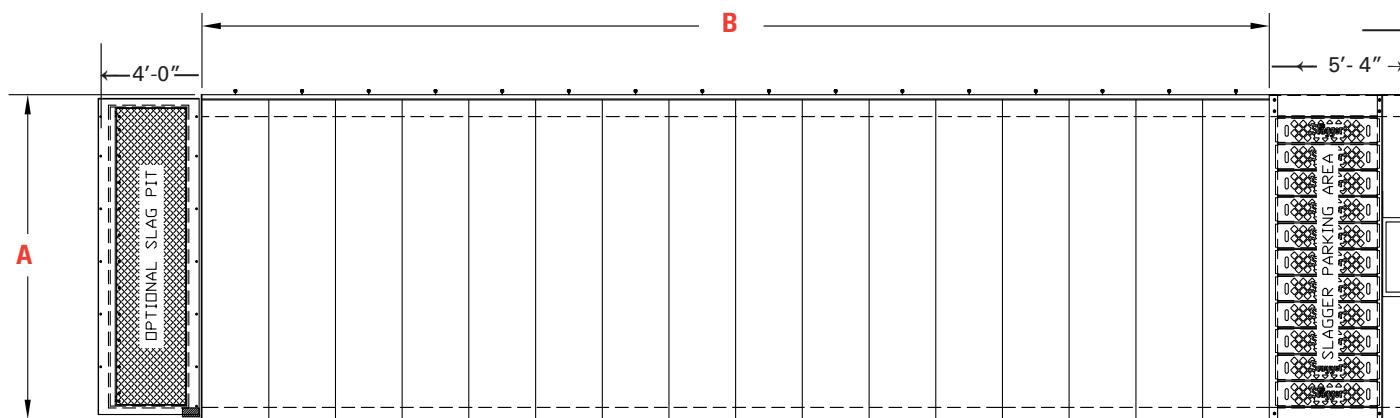


Table Sizes: A Widths 7' 4" to 24' 4", B Lengths 10' 8" to 200'. * Please contact Messer Cutting Systems for larger table lengths.

More information on back

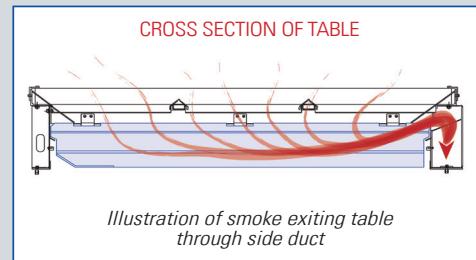
ZONED AND DUCTED TABLE

The Slagger® includes a zoned downdraft table with mechanically operated damper doors actuated by a cam on the end truck of the machine. The damper doors automatically open as the machine passes over the zone where cutting is occurring.

INCREASED EFFICIENCY

- Zones are automatically activated.
- Only 50% of any one zone needs to be covered for effective smoke removal and reduced material handling. Covered area must be located near the duct side of the table for best smoke removal.
- Pass-through zone dividers allow automatic cleaning of slag.

- Engineered dust collection system provides effective smoke removal for cleaner operation.



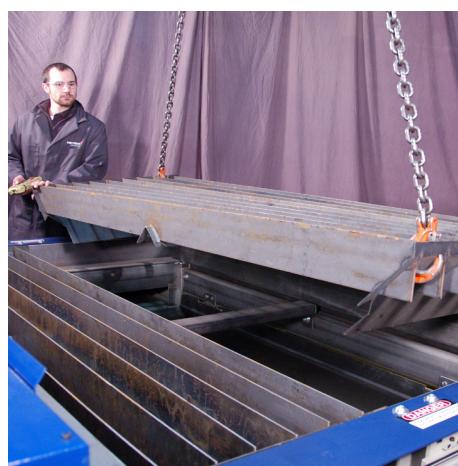
CLEANING BLADE MECHANISM

Cleaning takes minutes and should be done once per day or shift for best results.



PNEUMATIC DAMPER DOORS

Actuated by a mechanical cam on the cutting machine. For smoke and dust removal.



REMOVABLE SLAT TRAY ASSEMBLY

Fabricated structure with slats and built-in shields for damper doors allowing slats to be replaced quickly in modules, rather than individually.



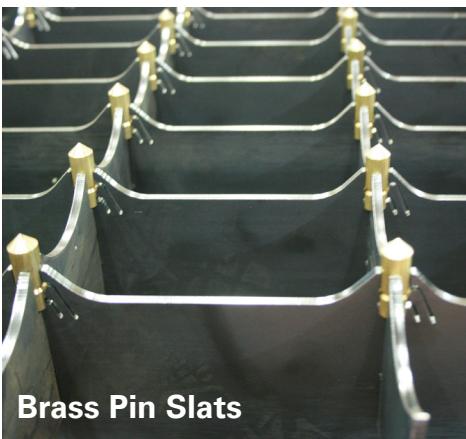
SLAG PIT AND PULL OUT BUCKET (OPTIONAL)

The pull out bucket is located in the front of the table where slag is deposited. There is one bucket for each Slagger® Blade. The Slag pit covered by a pneumatically operated door.



SLAG SCOOP (OPTIONAL)

Rests on the floor and is hooked to the front of the table. Slag is pushed into the Slag Scoop at the end of the cleaning cycle and when the scoop is full, integral lifting eyes are used to remove and empty the scoop.



Brass Pin Slats

SLAT TRAY OPTIONS

Messer Cutting Systems offers multiple slat tray options for your cutting tables. Slat trays are designed for plasma, oxyfuel, laser cutting and drilling applications. Contact your sales representative to find out which slat trays would be beneficial to your production process.