

Automatic SEAM Saw

AGS-3000 Series Automatic Double Seam with Tab Indenter



The AGS-3000 SEAM Saw is engineered to automatically cut can Double Seams precisely and efficiently, giving you a clear image for highly reliable visual inspection and analysis. This automatic saw features a rugged design that will provide you with years of quiet, trouble-free performance.

Reduce Costs and ensure accurate double seam inspections.

Simply place the can into the Automatic SEAM Saw and close the access door to initiate cross-section; safe and effective automatic Double Seam cutting requires little or no operator training. The technician's hands do not touch the can while the blades are in motion, resulting in a "hands off" operation and making this product the safest in the industry. Safety features include a hinged design for full access to the seam saw for a safe and quick blade change. Equipped with a safety interlock, groundfault interrupter and automatic shut-off.

The Automatic SEAM Saw uses two parallel blades, one mounted to cut along the diameter of the can, to make the cross-section without chattering, distorting or changing hook lengths.

The distance between the blades can be changed to suit various slot width requirements. This provides an accurate radial slot, free from distortion, and with minimal burr, for use in Double Seam imaging and measurement. This product accommodates a range of can diameters from 200 – 603 (50mm – 153mm), composite cans, plastic bowls, aerosol cans, and even non-round cans. The Automatic SEAM Saw also offers exceptional versatility. Our unique drop-in tooling – a customized horizontal chuck – can be changed in seconds, and allows for easy operation.

Benefits

- Hands-free operation: The safest saw in the industry
- Cuts Noise: Sound-insulated stainless steel unit protects users by dramatically reducing noise levels to below 90dB with most cans
- Provides precise, clean cuts for highly-reliable visual inspection and analysis
- Accommodates a wide range of can diameters - 200-603 (500mm - 153mm), composite cans, plastic bowls, Aerosol cans, and even nonround cans
- Adjustable blades for custom slot width

Technical Details

Electrical Power Required:	120 / 220VAC 50-60Hz
Max Size:	AGS-3000; 603 x 700 (153mm x 178mm) AGS-3100; 610 x 1400 (168mm x 356mm)
Air Pressure Required:	90 psi (6 bar)
Min Size:	200 x 107 (50mm x 38mm)
Weight:	45kg (99 lbs)

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