Presenting the Radyne

Cartridge Annealing System Precise. Rapid. Repeatable.

Accuracy Matters

Shooting straight starts with precisely made, high quality ammunition. That's why Radyne systems are designed to produce the highest quality ammunition, create specialized fragmentation patterns, specific penetration characteristics, and precise annealing profiles.

Radyne Cartridge Annealing Systems use a continuously fed indexing system to anneal ammunition casings with extreme precision. Cartridge Annealing Systems with single or dual feed streams are available based on your production rate needs.



All-in-One, Compact Solution

Radyne Cartridge Annealing Systems are self-contained, turnkey units that are ready to run as soon they hit your shop floor. Their modular design makes integration with your existing production line a breeze. Our design and development staff can work with you to customize a system to your specific needs.



High Rate of Production

Radyne Cartridge Annealing Systems use a continuous precision rotary feed system in order to provide industry leading volume and accuracy. The system comes in two sizes. The CAS 110 is capable of running up to 120ppm while the CAS 240 is capable of up to 240ppm.



211 West Boden Street, Milwaukee, WI 53207-6277 Telephone: 414-481-8360 Fax: 414-481-8303 Email: sales@radyne.com

Radyne.com



Scan Me for More Info!

Integrated process monitoring

Ensure that quality benchmarks are being achieved on-the-fly with optional pyrometer monitoring, fault detection, and part ejection.



Single or Dual Bowl Feed Mechanism

Radyne Cartridge Annealing Systems feature a vibratory feed bowl mechanism. This allows casings to be loaded without the need to individually align each part. Our systems can be fitted with a single or dual bowl feed mechanism depending on production requirements.



Cartridge Flexibility

Systems can accommodate parts from 4.6mm-7.6mm in length, and calibers ranging from 0.223 to 0.68. These systems have the option to bright or dull anneal and have the ability to run parts before "heading." Our systems are able to process round bottom parts and anneal closer to the bottom of the part than others based on our innovative new dial plate design.



