PRODUCTS AND SERVICES FOR PLASTIC RECYCLING.

WHEN IT’S MAKE OR BREAK."
THE LEADING MANUFACTURER OF HIGH-QUALITY KNIVES FOR THE PLASTIC INDUSTRY.

SINCE 1985, Zenith Cutter has been the trusted supplier of high-quality knives for the plastic recycling industry. We manufacture our knives with only the toughest, high-grade alloy tool steel for a variety of other industrial applications as well. We are proud to offer world-class granulator knives, shredder blocks, pelletizer knives, and screens that are innovatively engineered to optimize your plastic recycling operations.

Our years of industry experience, in conjunction with our in-house engineering services, prototyping, and production capabilities, enable us to manufacture standard and custom plastic recycling knives for your specific needs. We offer the best knives at the most cost-effective prices within a reliable timeframe. At Zenith Cutter, we are dedicated to provide you the perfect solution for your size reduction applications.

BEST IN CLASS. GUARANTEED.

We guarantee our knives will perform as well as, or better than the competition. Why? Because making knives is what we do and we do it better than anyone else. Through extensive engineering and research, we make the best knives on the planet.
Your re-sharpened knives should strive to meet the same high standards as newly manufactured ones. Because we engineer and manufacture original knives, no one understands the concept of these standards better than Zenith Cutter. Our experience in industrial knife manufacturing, coupled with our state-of-the-art equipment, means you can rely on Zenith Cutter for high-quality knife re-sharpening for virtually any type of industrial knife or blade. We specialize in straight lengths up to 175 inches (4,445 mm) and circular diameters up to 17.375 inches (441 mm). Zenith Cutter offers a standard lead-time of 1 – 2 weeks on knife and blade re-sharpening. If you need re-sharpening services faster than that, emergency turn-around services are available upon request.

Using lean manufacturing, Zenith Cutter constantly evaluates processes, equipment and facilities to ensure we are producing the best products at the best prices. Our multi-step quality process ensures products are produced perfectly each and every time. With in-process inspections and a quality assurance program, there are steps all along the production line to verify products meet all specifications. In addition, our unique lot tracking system also monitors the progress from raw material to finished product. And, because customers rely on us to consistently deliver products on time, we have established a stringent internal protocol to verify that you are never disappointed. Companies can count on Zenith Cutter to produce high-quality products and deliver them on time, every time. As leaders in metallurgy and innovation, we are an ISO 9001:2008 With Design certified facility that values product optimization. Our experienced engineering and product development team focus on providing you the best products at the best prices.

Zenith Cutter’s innovative engineering and R&D staff are experienced in joint product development, SolidWorks modeling CAD software, ECN process, as well as in-house heat treat and cryogenic capabilities. As a part of the Fisher Barton company, we benefit from a fully equipped technology center that houses a full range of high-tech instruments for microscopic, chemical, and mechanical analysis for various materials. Our unique and comprehensive testing abilities may also utilize third party labs for an independent analysis to ensure our products meet all of your specific needs.
For customers needing a custom solution, Zenith Cutter is the go-to source. We have the engineering resources and equipment to make it happen.
PELLETIZERS

Zenith Cutter manufactures pelletizer knives with only the finest materials that process plastic pellet material effectively and efficiently. Our standard pelletizer material is High Speed Steel: (HSS) M-2 steel. Additional material options include powdered metal, carbide coated, stainless steel, and other custom variations of material and heat treat. Zenith understands the importance of heat treat hardness on the mating die face, and we have several options to address your needs.

OUR GOAL

Our goal is not only to create and manufacture the best blades on the market, but to also work with you to make your job easier. Whether we create custom solutions or provide on-site technical support, we consider ourselves a valuable part of your team.

SHREDDERS

Zenith Cutter manufactures shredders with the best alloy tool steels to ensure product longevity and high-performance. We offer square 30 mm (1.181”) through 80mm (3.150”) sizes for all makes and models, with availability in concave, crowned, and nip designs. Our bed (counter) knives are through hardened for maximum wear and heat treated for extreme toughness.
Zenith Cutter is excited to introduce Shredzilla®, an innovatively designed carbide-capped shredder block for use in most 40mm shredders. Our patented Shredzilla® was engineered due to customer demand for extreme, high wear shredding applications. This new patented product obtains numerous benefits over solid carbide cutters, solid steel knives, and carbide insert knives.

**ADVANTAGES OVER SOLID CARBIDE CUTTERS**
- Similar life at a nearly 30% lower overall cost
- Increased cutter efficiency from positive geometry with no drag or interference
- Lower maintenance expenses from the brazed structure and the elimination of equipment damage in the event of a failure

**ADVANTAGES OVER SOLID STEEL KNIVES**
- Based upon customer feedback, they usually experience a 2 to 5 times increase in life and up to 50% - 60% less downtime due to less frequent blade changes required

**ADVANTAGES OVER CARBIDE INSERT KNIVES**
- Improved cutter efficiency and reduced wear for increased material throughput because of the continuous carbide surface and built in positive cutter geometry
- Four cutting edges for maximum life
- No special hardware requirements

**REORDER PROGRAM**
Control Your Inventory and Minimize Downtime...Never run out of knives again. Zenith Cutter offers convenient re-order programs so customers always have replacement knives on-hand to keep manufacturing processes up-and-running.
THE ONLY THING BETTER THAN OUR BLADES IS OUR CUSTOMER SERVICE.

In fact, an independent Voice of Customer study puts Zenith Cutter far and away the best in our industry, with customer satisfaction scores higher than some of the largest brands on the planet.

With outstanding products and superior customer service, we are proud to be recognized as the best manufacturer and marketer of industrial knives worldwide.

TO LEARN MORE, CALL 815.282.5200 800.223.5202 (US) 800.228.5206 (Canada) OR VISIT zenithcutter.com