

CARTON CONVERTERS
THERMOFORM TRIM TOOLS
SPECIALTY TOOLS



**CREATIVE.
INTRICATE.
EXCEPTIONAL.**

LEADING LASER DIE MANUFACTURER SINCE 1967

SHARPLES

SHARPLESDIE.COM

BENDING ALL THE RULES

When it comes to steel rule dies, Sharples has you covered. With over a half a century of experience in diemaking, Sharples is your supplier for all your cutting needs. Our capabilities serve multiple industries with a deep concentration in all aspects of packaging as well as multiple areas of industrial manufacturing. We cover the array of steel rule die solutions in all industries. We know steel rule dies and will continue to meld the traditions of craftsmanship with the technology of the future.

Sharples goes the extra mile to ensure quality is adhered to – as steel rule diemakers we take pride in the tools that we build. Sharples has a proven track record of exceptional service, technical support, and commitment to quality. We have so many clients worldwide who rely on us. Our philosophy is and always will be to invest in the best.

Let us be your trimming and finishing partner.

For more about Sharples, visit us online at:
SHARPLESDIE.COM

CARTON CONVERTERS

Carton manufacturers have come to rely on Sharples' innovative press ready Bobst tooling which saves valuable press time. Since 1967, Sharples has been providing exceptional quality and service by implementing customized solutions for their clients' unique needs. Many of our accounts have been with us for decades because we have a reputation for quality and working with our customers to find the BEST solution for their converting needs.

Sharples invests in exceptional people and equipment, and we are continually committed to high levels of service and quality – this commitment is what so many clients rely on. We understand carton design and all the converting challenges our customers face. Our slogan “Bending All the Rules” not only applies to our capabilities, it also applies to our unique and vast experience with steel rule die manufacturing. Our track record has brought forth growth through numerous recommendations within the industry.

We look at your process from ordering tooling, file translation, tooling prepress areas, and tooling specifications (whether industry standards or unique customer requirements). Our experience in sheet feed tooling includes for all aspects of diecutting, creasing, dynamic stripping, and high-speed blanking. Sharples' tooling saves press time.

Let Sharples be your
primary die vendor and
work with your team



THERMOFORM TRIM TOOLS

Thermoformers turn to Sharples as their diemaker of choice for trim station tooling. Thermoforming is an industry in which Sharples has a strong reputation in steel rule dies. We establish many of our new accounts from recommendations. Our success is based on our understanding of the customer's process. We look at the formed sheet indexing through to the final station, aligning up the formed parts to the trim, designing proper buildups to accommodate the part depth and, of course, helping our customers achieve the best trimmed part with different knife options, locators, and heat. Commercial steel rule diemakers may have some of the CNC equipment that Sharples uses but no one else will have the knowledge and decades of experience that Sharples has in thermoforming. With this experience comes our commitment to customer service and providing each customer with their own unique specifications that meet their needs. Our experience ranges throughout numerous inline machines including OMG, Kiefel, and Sencorp, to name a few.

SPECIALTY TOOLS

Steel rule dies are an economical way to trim various materials and are utilized in assorted manufacturing applications. By choosing Sharples, you are choosing a diemaker with a depth of experience in a multitude of industries. For example, we understand the different requirements of a tight tolerance gasket die in comparison to a large bulky interior automotive job or the clearance required with a formed part. Our experience ranges from packaging, gaskets, electronics, foam, vinyl, and specialty diecutters.

All steel rule dies are made with laser-cut boards of wood, clear plastic, or Rayform. Laser-cutting ensures the accuracy of tooling. It is our policy to check the kerf of all lasered dieboards as they are cut, a kerf check at the laser and at final inspection are critical. We have multiple lasers and shifts to accommodate our customers' demands.

Sharples can start with a file, part drawing, or formed sheet and create a full set of tooling that includes steel rule cutting dies, backup plates, cutting plate options, strippers, and stackers. Sharples also has years of experience in floating dies, multi-level, and heated dies.



Sharples offers automated bending for all aspects of diemaking from .937" - 4" and 2pt to 6pt thick. CNC bending is the best process in the industry to provide dimensional stability and consistency throughout all cavities. Mix this capability with our seasoned craftsmen and you've got a successful combination. That is why Sharples "Bends all the Rules."

Added services such as striker plates, backer plates, waterjet ejection, milled pockets, welding, brazing, and QA inspection reports are available upon request.

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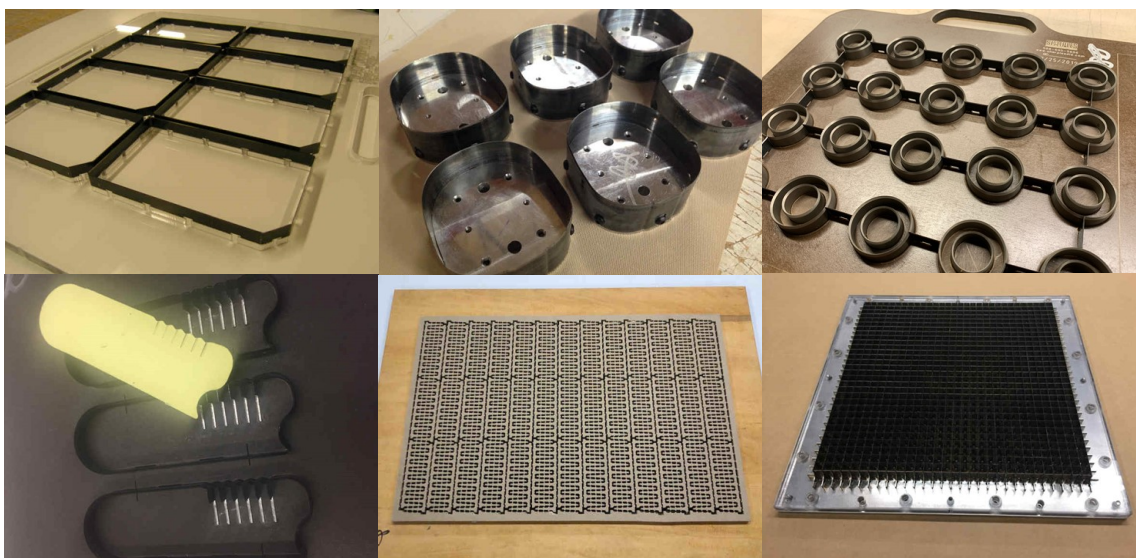
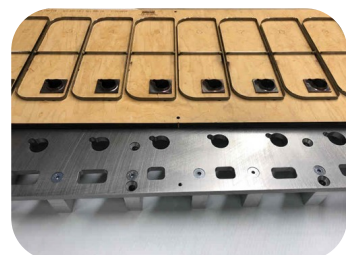
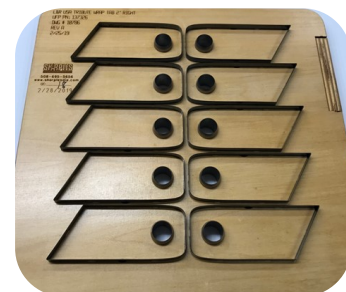
Steel Rule Dies

Creative.
Intricate.
Exceptional.

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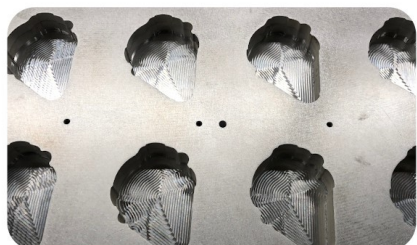
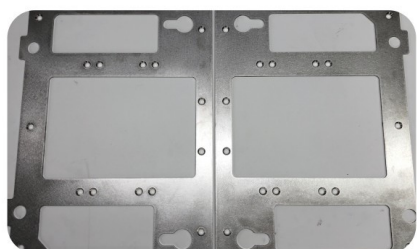
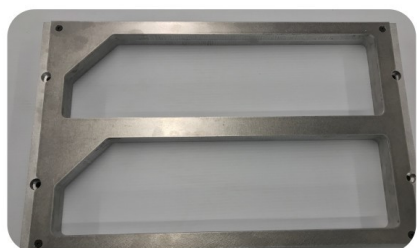


Cut Plates

Creative.
Intricate.
Exceptional.



No matter your terminology, Striker Plates, Anvils, or Cut Plates; Sharples is your source.



Sharples can provide you with multiple options for your required plate. As one of the few diemakers that stocks hard plates, stainless steel, and aluminum, Sharples can turnaround a striker plate quickly with a file and a Purchase Order. Our strength is having the multiple capabilities with laser or water-jet cutting various materials to work with master tooling. Sharples mills for pockets in various material to help clear parts. Polypropylene is another unique option for our customers that are looking for prototype cutting surfaces.



- ◆ Hard Plate Rockwell 50
- ◆ Waterjet cutting capabilities
- ◆ Repeatability
- ◆ Laser cut with Minimal heat added
- ◆ CNC Milling



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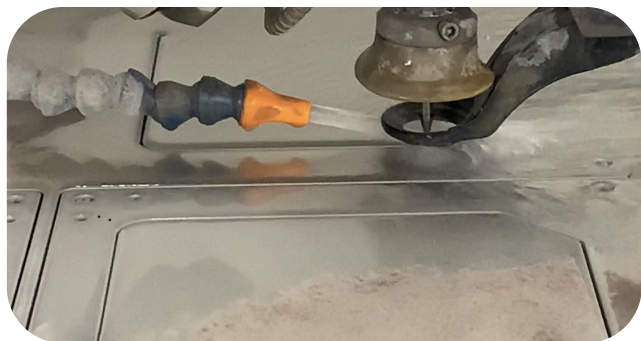
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Waterjet Components

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Whether it is a buildup for tooling or a gasket for sealing water-jet cut components are a nice touch to your tooling project. Sharples offers water jet cut rubber ejection producing dies with even ejection; hand cut ejection can cause problems when die-cutting and reduce the quality of finished parts. Sharples can provide a uniform cut set of ejection rubber. Sharples stocks numerous types of ejection material that we note on your individual specification requirements.



We stock many different materials.

For more information or assistance on ordering or further information contact your customer service rep at Sharples

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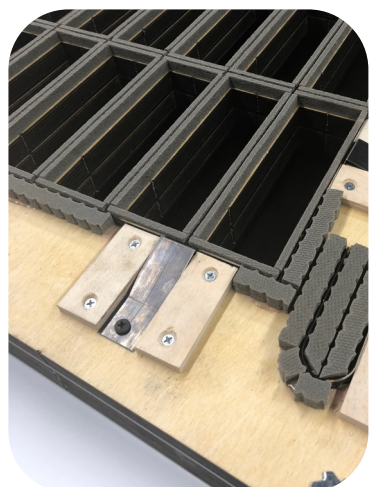
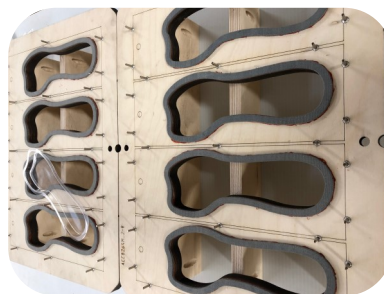
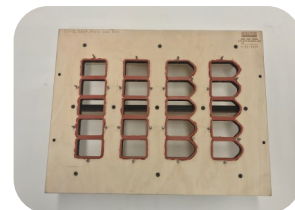
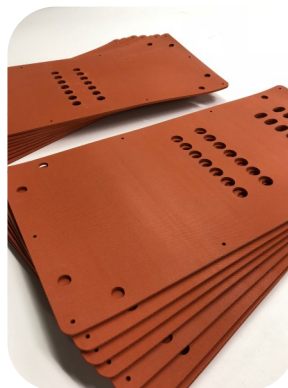
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Contract Packaging Tools

**Creative.
Intricate.
Exceptional.**

Experience is what matters. Sharples is highly regarded in both printing and thermoforming and would be an asset to your company. Many large named in-house packaging companies turn to Sharples for their expertise in sealing and automation. Sharples can aid you from CAD design to assembly.

Decades of experience in many industries allows us to be an active partner with our contract packaging customers.



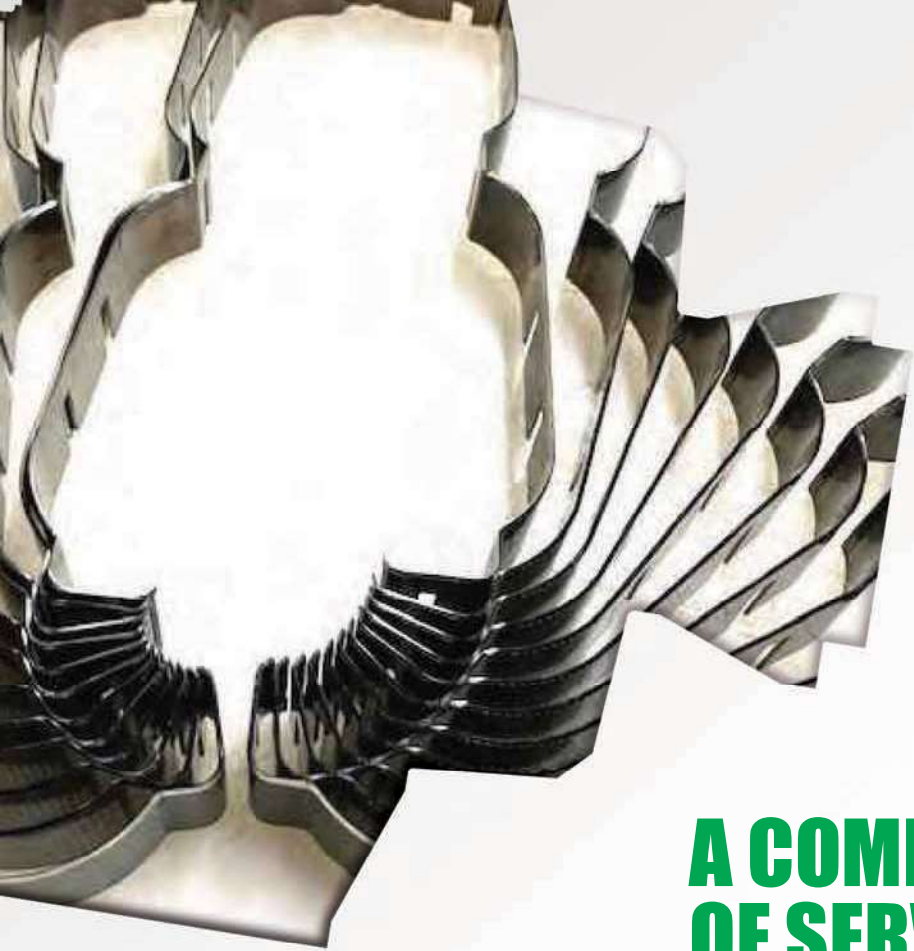
People, technology and experience to produce Skin Packaging Dies, Aluminum Sealing Trays and Wood Sealing Trays

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A COMMITMENT OF SERVICE AND QUALITY TO OUR CUSTOMERS.

**PAPERBOARD
PACKAGING TOOLS**

**THERMOFORMING
DIES**

**SPECIALTY
DIES**

Commercial die shops may have some CNC equipment that Sharples has but no one comes close to the array of equipment, knowledge, strong history and reputation for superior customer service that Sharples provides to its clients.

Our client base is largely attributed to numerous recommendations from package engineers and machine manufacturers. Today, Sharples services clients throughout the United States as well as dozens of other countries throughout the world.

We have achieved success through the long-term relationships we have with many of our loyal clients. All our clients know that they can depend on our consistency, honesty, and commitment to quality.

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