

***Bach*Knives**

An ISO Certified Company



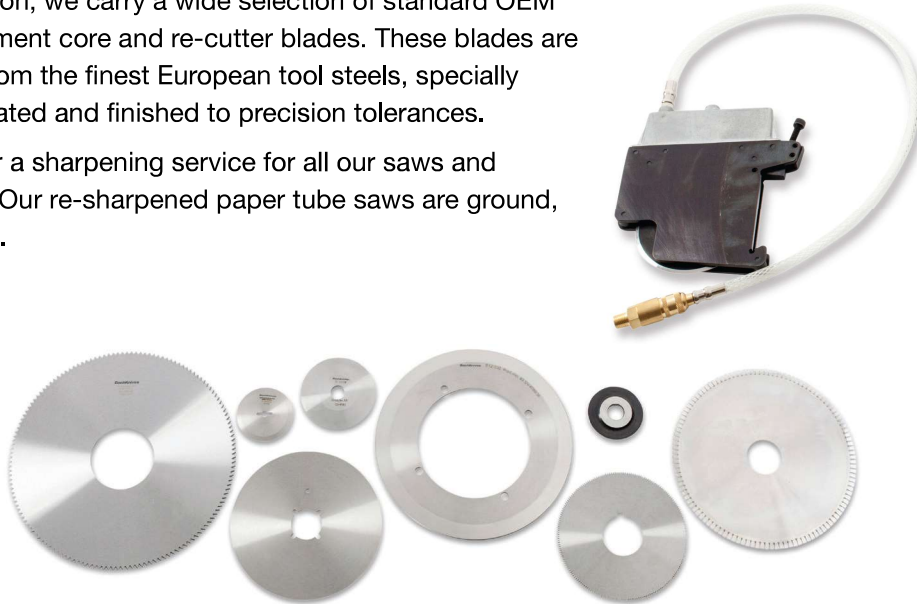
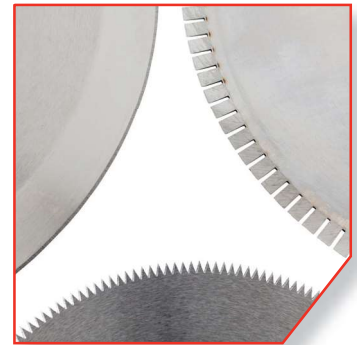
www.bachknives.com

Paper Tube Industry

BachKnives has worked with the leading paper tube manufacturers for decades and is known for exceptional quality and long-lasting knives and saws. All of our saws and blades are made using state-of-the-art equipment and adhere to strict quality standards. We stock a wide array of standard paper tube saw blades 4" to 12" Ø in 0.020" to 0.075" thickness with 90 to 200 teeth. Available immediately from stock.

In addition, we carry a wide selection of standard OEM replacement core and re-cutter blades. These blades are made from the finest European tool steels, specially heat treated and finished to precision tolerances.

We offer a sharpening service for all our saws and blades. Our re-sharpened paper tube saws are ground, not filed.

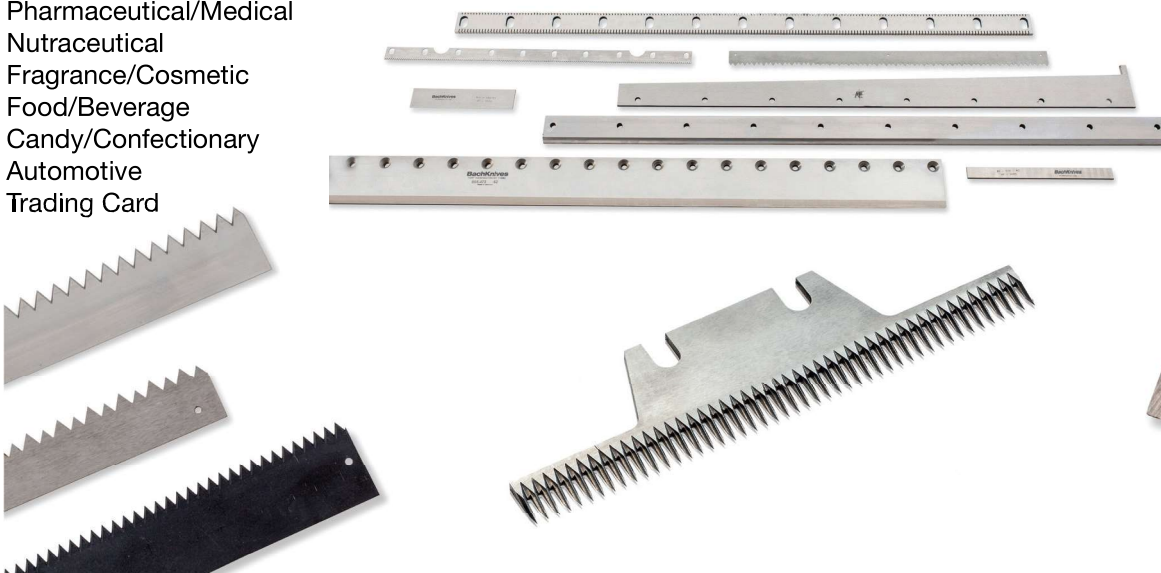


Packaging Industry

BachKnives works closely with leading companies throughout the packaging industry. We offer standard size knives and more complicated designs specific to your application. In addition, we offer blades with special coatings to resist product buildup and increase lubricity during heat generated cutting applications. We have a large inventory of standard knives and saws for immediate release.

Industries Served

Pharmaceutical/Medical
Nutraceutical
Fragrance/Cosmetic
Food/Beverage
Candy/Confectionary
Automotive
Trading Card



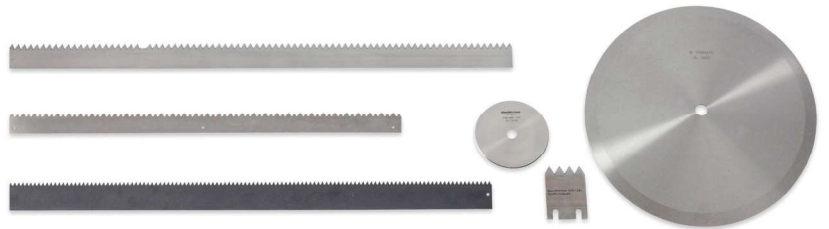
Paper Mill

With ever increasing line speeds in the paper mill, you need tooling that can keep pace. BachKnives offers only the best tooling available in the industry. Our slitters are manufactured in advanced powder metal (several grades available) and polish finished to the closest available TIR axial and radial tolerances. All carbide lower knives are manufactured in high yielding virgin material (not recycled) and carefully balanced for ultimate performance.



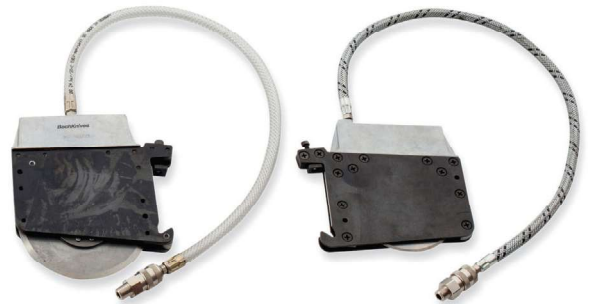
Building Industry

BachKnives partners with leading building product manufacturers including the wallboard and insulation industries to offer an exceptional product backed by a supportive stocking program to provide price stability. We are confident that our knives will yield noticeable, long term savings for your production department.



Tag/Label and Tape Industry

We carry a full complement of score and shear slitter knives for many of the known OEM in the field. In addition, we stock a wide variety of blade holders, replacement springs, blade retaining rings, lower knives and spacers to support your complete tooling needs. Our knives are specifically finished to close tolerances and highly polished to reduce contamination and build-up on the knives, a common battle in label and adhesive tape industry applications. With over 70 years of experience, we can help you provide your customers with the highest quality finished products they expect and deserve.



Food Processing Industry

We take seriously the strict requirements necessary in the manufacturing of knives for the food industry. All our knives meet or exceed the highest standards of durability, wear resistance and quality.

Industries Served

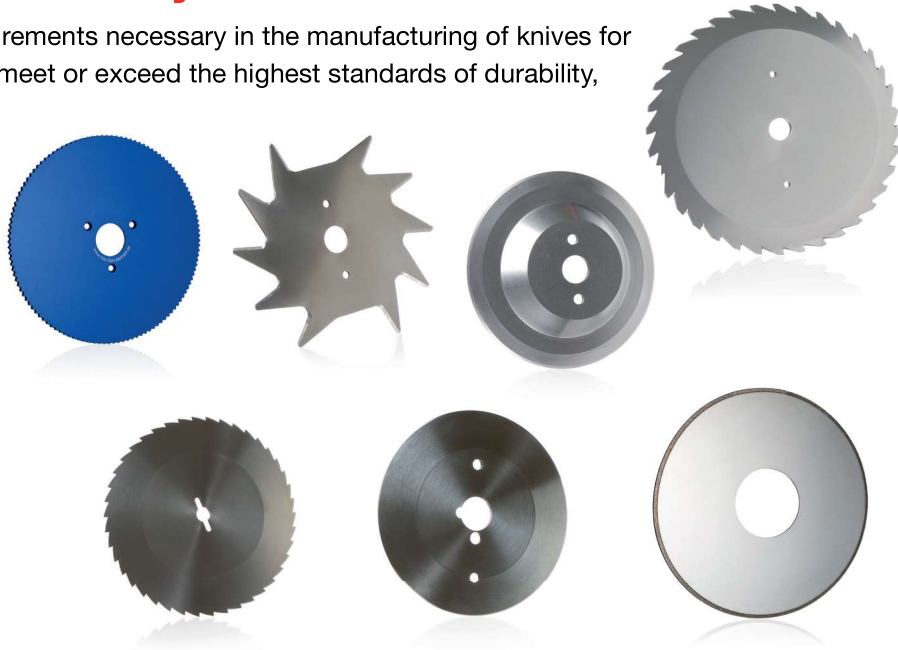
Meat
Fish
Poultry
Baked Goods
Vegetable and Fruit

Alloys Available

Stainless Steel
High Chrome Steels
High Speed Steels
Powder Metal
Tungsten Carbide

Coatings

Many coatings are available for specific applications.



Textile Industry

Our blades are made from the finest European steels, advanced heat-treating methods and state-of-the-art finishing equipment ensuring extended blade life with exceptional edge quality on natural and synthetic materials.



Tire and Rubber Industries

BachKnives understands the stringent requirements of the tire and rubber industries. Rubber processing requires cutting tools with specialized properties depending on the materials being cut. We manufacture circular and straight knives in a variety of designs and alloys all exceeding industry standard tolerances.

Alloys

Specialty Tool Steels
Chromium Steel
High Speed Steels
Powder Metal
Tungsten Carbide



Paper, Film & Foil Industries

Our knives are used by the most successful and well-known paper, film, and foil converting facilities. BachKnives offers straight shearing knives (with and without perforations) and toothed (straight and circular) cut-off knives. Various coatings are available on many of our blades to increase knife performance.

Available Tooling Styles

- Shear
- Score/Crush
- Razor
- Perforated
- Burst

Alloys

- Specialty Tool Steels
- Carbide (Solid and Tipped)
- Powder Metal
- 12% Chrome Steels
- High Speed Steels

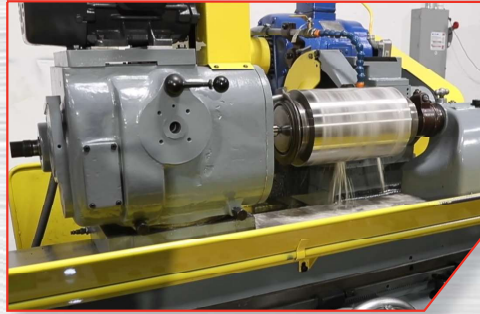
Performance Bevels

- Single
- Compound
- Double Hollow Ground
- Super Finish
- Radius Edge



Sharpening

We believe you should expect the same performance from your re-sharpened knives and shear blades as you did when they were new. BachKnives uses specialized grinding equipment to insure your tooling receives a pristine edge.



Micro Polish

With product demands requiring cleaner and more accurate cuts, BachKnives offers a micro polish finishing process for both straight and circular knives. This special process reduces dust and buildup providing optimal shearing action that reduces drag and product contamination. This is especially important in copy paper, printing paper and paperboard production where an absolute clean slit is critical. Our micro polish finish also reduces adhesive buildup commonly found in label processing which allows for longer runs between knife change-outs. Depending on the specific knife alloy, we offer our ultra-high polish finish on all critical cutting edges (within RMS 1-2) and nearly (RMS 0) on some of our carbide finished knives. Experience immediate cost savings with a BachKnives micro polish finish.



Additional Services

- Training seminars for ISO continuing education certification
- Knife management program
- Laser etching
- Blanket orders are available



BachKnives

157 Grove Street, Unit 70 • Franklin, MA 02038 • P: 800.726.2224 • F: 516.621.7217
info@bachknives.com • www.bachknives.com