

channel cross-sections. The combination of moisture management and increased air permeability helps improve drying time so that wearers can perform at their best."

Coolmax Air fiber technology works by actively drawing moisture away from the skin's surface and dispersing it so that it can evaporate rapidly, thus keeping the wearer feeling cool and dry. This is accomplished through the propeller cross-section whereby the wicking channels within the fiber and between fibers quickly move sweat to the surface of the garment where it is evaporated. In addition, the high air permeability results in the exchange of the microclimate, adding the potential for additional cooling.

877-446-8478  
[www.inovista.com](http://www.inovista.com)

### Rex-Cut debuts rust removing cotton fiber abrasive wheels

Rex-Cut Abrasives has introduced a line of cotton fiber abrasive wheels for removing rust, corrosion and thread-lock from pipe threads during oil field inspections and process maintenance, as well as deburring manufactured pipe and tubing.

Rex-Cut Type 1 Wheels for pipe thread maintenance feature multiple layers of nonwoven cotton fabric and aluminum oxide abrasives pressed and bonded together with a soft bond and are ideally suited for removing rust and corrosion from pipe threads.

Developed for use on stainless steel, Inconel and other highly-alloyed pipe and tubing, Rex-Cut Type 1 Wheels and Smooth Touch Wheels for pipe thread maintenance are available 1/16", 1/8", and 1/4" thick and 2", 3" and 4" sizes. For manual or robotic deburring and finishing of machined and cast parts, different grit types, grain sizes, and bonds are offered.

Since the early 1920s, Rex-Cut Abrasives has been manufacturing a nonwoven cotton fabric that is impregnated with abrasive grit and then pressed and formed into various shapes. These specialty abrasive products constantly reveal fresh abrasives as they work and typically reduce finishing steps in all types of industrial and architectural welding and metal fabrication applications.

800-225-8182  
[www.rexcut.com](http://www.rexcut.com)

### Rotary crush cutter

Azco Corp. has designed a rotary crush cutter that is capable of hundreds of cuts per minute says the company. This modular unit can be incorporated into a new machine or replace existing units. Assemblies can be customized to meet specific requirements.

A crush cut is achieved by the blade in the top cylinder cutting against a hardened anvil roll. These units have blade spacing from 50mm/2" and up and are good for many types of flexible materials. They are also ideal for perforated cuts; perforating blades are available with different patterns. Benefits include disposable steel rule die blades, precision bearings designed to take high load forces, and a reliable cutting blade assembly designed for quick and easy removal.

The unit has an extended shaft on the cutting cylinder where



Azco Corp. Rotary Crush

a timing pulley or gear can be attached. The rotary cutter should always run slightly faster than the web to ensure good cut quality without disturbing the web. Cut length is determined by the relationship of web speed to cutting speed.

973-439-1428  
[www.azcocorp.com](http://www.azcocorp.com)

### Acme Group launches NeuSorb recyclable absorbents

The Acme Group has launched its newest offerings to help North America's largest manufacturers reach their "Zero Landfill" initiatives. The company has introduced its recyclable industrial absorbents program called "NeuSorb."

NeuSorb Recyclable Absorbents are a line of industrial absorbents and wipes most commonly used in manufacturing facilities and industrial processes. Instead of landfilling or incinerating spent absorbents, Acme reclaims the material and recycles it using a patented process that turns these troublesome waste streams into usable plastic resin. The resin is highly marketable and is often used by the originating waste generator the company says.

"NeuSorb Recyclable Absorbents are a growing product line," says Matt Utley, director of sales for the Acme Group. "Right now the line comprises of pads, pillows, socks and wipes, but in time it will grow to cover specialty applications for manufacturers everywhere."

The Acme Group is currently partnering with North America's largest manufacturers to assist them in reaching their environmental initiatives. The company provides custom programs for filtration, absorbents and waste paint overspray. These programs are keeping millions of tons of industrial waste from going to landfill.

As industry continuously looks to streamline their process and improve their environmental impact, The Acme Group has redesigned their business model to positioning themselves as an innovative leader in the field of industrial waste stream recycling.

"We reformulated many of our rolled goods and filtration media making them entirely recyclable," says Utley. "The key was to maintain our high standards of performance, making sure our recyclable material performs the same or better as existing products. If it says NeuBond or NeuSorb on the label, it's recyclable. Our addition of the NeuSorb product line addresses a major waste stream. It takes us one step closer to helping our customers reach their zero landfill goals, while improving their bottom line."

800-894-7110  
[www.acmemills.com](http://www.acmemills.com)