

# WEILERS SOLUTIONS SMART



## **THE CLEAR PATH TO SUCCESS BEGINS WITH PARTNERSHIPS.**

Every day, businesses find clearer paths to success by partnering with Weiler. Together, we can evaluate your operation, identify opportunities for improvement... and find *your* clear path to growth and profitability.

**YOUR PARTNER IN SUCCESS.**

# BONDED ABRASIVES



Weiler offers a full assortment of high performance abrasives for cutting and grinding applications.

## CUTTING & GRINDING WHEELS

Weiler's Cutting and Grinding wheels help Welding & Fabrication professionals get the most demanding jobs done right, and done fast. Our high-quality lineup helps you select the best solution for your toughest jobs. Whether you're looking for serious stock removal, beveling, grinding, notching, cutting or edge softening, get it done with Weiler.



**LONG LIFE & FAST CUT HIGH PERFORMANCE**  
**TIGER® ZIRC / INOX / ROUGHNECK**

**LONG LIFE PERFORMANCE LINE**  
**TIGER®**

**FAST CUT VALUE LINE**  
**WOLVERINE™**

## CUTTING WHEELS

Weiler's diverse line of cutting wheels provide a consistent, well balanced, high quality solution. The **thin and super thin cutting wheels** deliver accurate, clean cuts. **Dual reinforcement** provides added strength for aggressive cutting. The **smooth outer layer** on performance cutting wheels reduces friction that translates to an effortless cut and less kickback.

Available in all three performance levels in both Type 1 and Type 27, ranging in sizes from 2" to 14" in diameter.



## GRINDING WHEELS

Weiler's broad line-up includes Roughneck® Pipeliner Wheels and Inox for contaminate-free for Stainless Steel. The **ceramic infused** grinding wheels deliver the fastest cutting with the least effort. A **cut back** on select wheels provides instant aggressive grinding in new wheels.

Available in all three performance levels in Type 27, ranging in sizes from 4" to 9" in diameter.



## COMBO WHEELS

Weiler's Combination Wheels offer flexibility and efficiency when switching between cutting and grinding applications. A **third layer of fiberglass reinforcement** provides the strength to hold up when grinding, while maintaining a fast cut.

Available in all three performance levels in Type 27, ranging in sizes from 4-1/2" to 9" in diameter.



## CUP ROCKS

Premium Aluminum Oxide grains provide an even, sharp, clean cut and a hard bond for **extended life and maximum performance**. The steel back plate provides superior support.

Available in Type 11 in sizes 4" and 6".



# COATED ABRASIVES

Weiler offers a full assortment of high performance, American made abrasives for grinding and blending applications.

## TIGER® X FLAP DISCS

Tiger X flap discs raise the bar for those who are driven to get the job done right and done fast. Tiger X holds nothing back with its industry-first X3 technology that combines an advanced anchoring system, dual flap design and engineered backing. The combination delivers **fast grinding and long disc life** for increased productivity on weld blending, deburring, stock removal, cleaning and finishing and edge chamfering.



## TIGER® ALUMINUM BACK FLAP DISCS

Weiler's Original Tiger flap discs are the brand you have trusted for over 20 years and THE flap discs that set the standard in the industry for performance, consistency, reliability and quality. Aluminum back flap discs are the benchmark for the pipeline industry, providing rigid support for maximum aggression.



## TIGER BIG CAT® FLAP DISCS

Weiler's Big Cat flap discs offers the widest footprint in the industry. The wider flaps better conform to curved and irregular surfaces, producing a consistent finish and lasting 30-40% longer than a standard flap disc.



## TIGER PAW™ FLAP DISCS

Grinds better. Lasts longer. Does more. 100% high-performance Zirconia Alumina grain flap discs for steel and stainless steel metalworking applications. Maximum aggression for sustained stock removal and **superior edge grinding**. Available in 36, 40, 60 and 80 grit and ranging in sizes from 4" to 7" in diameter.



## FLAP WHEELS

Superior cloth works faster to save time. Flap Wheels offer a high cut rate at a cost-effective price. The **all new** threaded stem option offers a quick no-tool release to save time during change overs. The smart option for use in medium production environments. Available in 60, 80 and 120 grit and ranging in sizes from 1" to 3" in diameter.



## RESIN FIBER DISCS

Resin fiber discs are ideal for blending, finishing and surface preparation. Weiler's line of premium resin fiber discs are suitable for light grinding, blending, surface preparation and finishing on a variety of materials. Available in 24, 26, 50, 60, 80 and 120 grit and ranging in sizes from 4" up to 9" in diameter.



# POWER BRUSHES

Weiler offers a full assortment of high performance, American made wire brushes engineered for your specific surface conditioning application.

## STEM MOUNTED END BRUSHES

Stem mounted end brushes feature a heavy-duty brushing action with some flexibility; ideal for more demanding cleaning applications in recessed areas. Weiler end brushes are available in a variety of knot wire and crimped wire configurations for use in a broad range of applications, and they are manufactured with the highest quality construction for smooth, efficient performance and long life.

**Controlled flare end brushes** feature uniquely trimmed crimped wire fill for more effective brushing action and greatly enhanced durability when cleaning corners and fillet welds.



## CONFLEX BRUSHES

Conflex brushes provide a flexible brushing action and consistent performance for demanding light-duty cleaning and deburring applications. Primarily intended for use on high-speed die grinders.

**Radial wheel brushes** feature side plates for a more controlled brushing action in a stem-mounted crimped wire wheel with a 1/4" stem.



## ROUGHNECK® STRINGER BEAD WHEELS

The standard for high-performance weld cleaning brushes. Narrow face brushes are suitable for cleaning root and hot passes and reaching into corners; wider face wheels can be used for cleaning filler and cap passes as well as for other surface prep and cleaning applications.



## WIRE CUP BRUSHES

Cup brushes are available in a variety of knot wire and crimped wire configurations for use in a broad range of surface cleaning applications. Weiler's cup brushes are available in heat-treated steel, Type 302 stainless steel, and bronze or brass wire.



## SMALL ANGLE GRINDER BRUSHES

These industrial grade brushes are specifically designed to provide the smoothest, most efficient brushing action on 4" and 4-1/2" mini-grinders.



# NYLOX



Weiler offers a full assortment of high performance, American made Nylox engineered products for surface conditioning solutions.

## BURR-RX®

Burr-Rx black ceramic filament is the most cost-effective choice for a brush deburring tool. The engineered abrasive grain produces a cutting action up to 400% greater than equivalent Silicon Carbide and Aluminum Oxide filament. This not only allows Burr-Rx brushes to remove burrs that traditional nylon abrasive filament products cannot, but it also **minimizes cycle times** by allowing the use of much higher feed rates and much shorter dwell times.



## COMPOSITE HUB WHEEL BRUSHES

Manufactured using a molded polymer material to retain the filaments. In comparison to traditional metal hub construction that folds the fill material around the internal retaining ring, composite hub wheels have a significant increase in fill density nearly **eliminating filament breakage** resulting in lowest cost-of-use and greatest consistency of performance in production applications.



## DISC BRUSHES

Nylox disc brushes are manufactured using a tufted filament configuration and longer trim length for increased aggression, greater conformability and longer product life in comparison to monofilament disc brushes that feature short individual bristles.



## MINI-DISC BRUSHES

Mini-disc brushes are designed to be the most cost-effective media for applications requiring a smaller brushing tool, featuring a precision machined aluminum cup.



## COPPER CENTERS

Nylox® small diameter wheels are ideal for recesses and internal features, or delivering targeted brushing action to a specific area.



# MAINTENANCE



Weiler offers a full assortment of maintenance products for your MRO applications.

## FLOOR BRUSHES, HANDLES & BRACES

Weiler offers a broad array of floor brushes in various sizes and fill materials for fine, medium and coarse sweeping applications. Choose from flagged tips that pick up dust and dirt to durable fibers that sweep heavy-caked dirt and debris.

Weiler's wood and metal handles are constructed for long life. Handles are available in a variety of styles and tips to fit a wide selection of blocks. Reinforced braces provide extra support for handles and blocks.



## SCRATCH BRUSHES

Scratch brushes are ideal for cleaning and prepping surfaces. Weiler's extensive scratch brush offering includes many block and handle types and sizes. The wide variety of fill materials available assures the right brush for the right job. Common applications are cleaning dirt, rust, scale, chips and paint; plating and welding operations.



## CHIP AND OIL & ACID/FLUX BRUSHES

Chip and oil brushes are inexpensive, multi-purpose brushes for use in applications requiring disposable brushes.

Acid/flux brushes come in multiple sizes, ferrule types, handles and fill material for a wide variety of cleaning and coating applications.



## WHY WEILER

People who take work seriously use Weiler products.

Weiler **works collaboratively** to help solve your customers' challenges'. Because it isn't enough to meet your customers' expectations — Weiler is **driven to exceed** them. Weiler's team of **sales professionals** partner with you to help solve your customers' challenges'.

Weiler develops the products your customers' need, because we understand the job at hand. Weiler products help them work **Better. Faster. Safer.**

Your customers want solutions to **get the job done**. Done right — but done fast. **Superior performance** means maximum aggression and long life. Save more time. Be more productive. And more profitable.

That's the Weiler difference.

