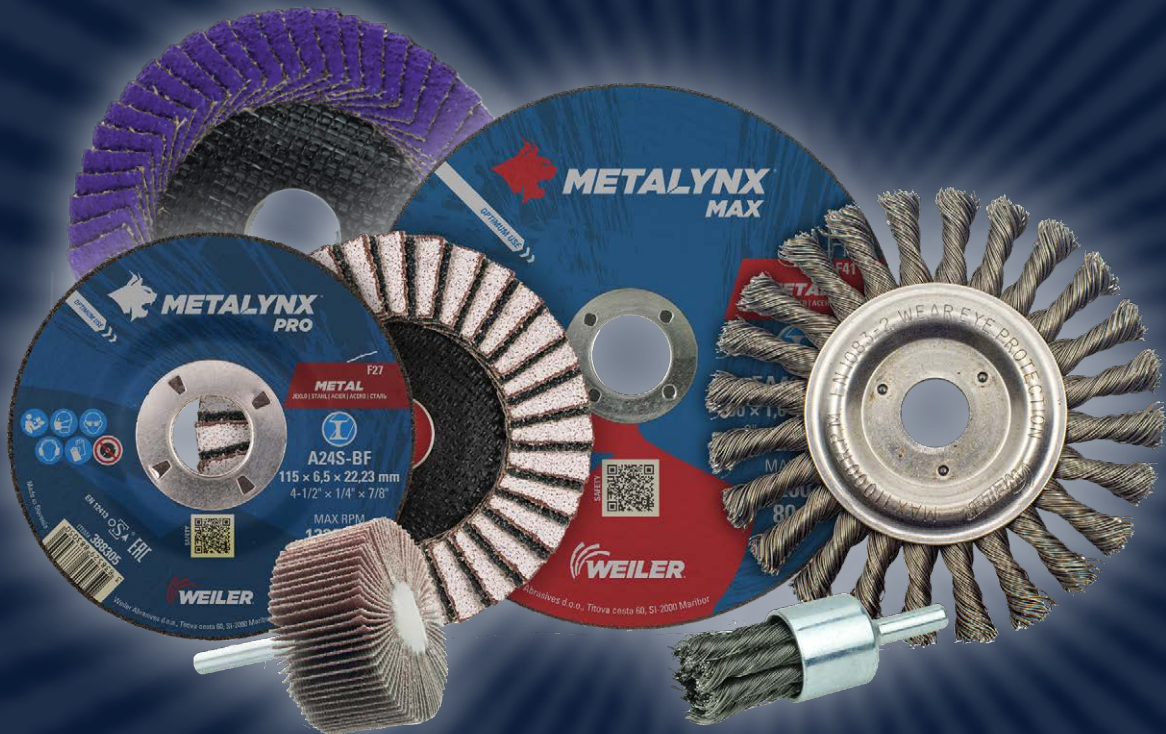


Specialists in cutting, grinding, deburring and flexibility

Weiler Abrasives



World class products for cutting, grinding, deburring and flexibility

The partnership with Weiler Abrasives gives Edeco access to an extensive range of cutting and grinding products from one of the world's leading tool suppliers. The product range targets most industries, with prioritized sectors being the manufacturing, automotive, aerospace, and defense industries.

Weiler Abrasives is one of the major players within the world tool industry. For nearly 150 years, the company has built a worldwide organization. Today Weiler's products are sold in more than 80 countries.

With headquarters located in Cresco, USA Weiler also has production facilities in several other parts of the world. Products serving the European market are manufactured and stocked in Maribor, Slovenia.

In collaboration with Weiler, we have selected an exclusive range of products tailored for the Nordic industry. Renowned brands such as *Metalynx Pro* and *Metalynx Max* includes cutting discs and flap wheels in a wide array of

grades and sizes, as well as polishing materials and brushes with exceptional quality and competitive pricing.

The assortment is marketed by our entire sales organization and is delivered from our warehouse in Karlstad, Sweden. Weiler's products can also be ordered through our webshop.



edeco.se



edeco.dk

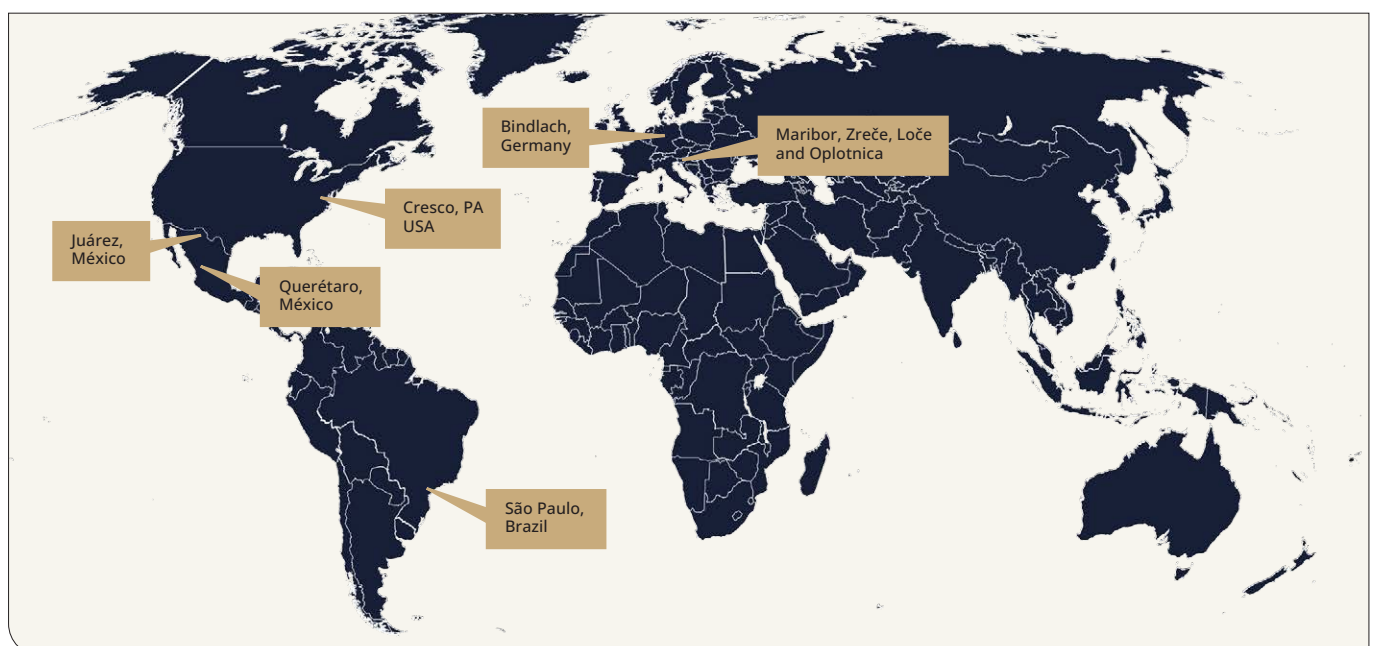
Employees
1 200+

Production sites
5


Product volumes
120 million

Products/month
10 million


Turn over
190 million \$



Weiler Abrasives is a global manufacturer of surface conditioning solutions with customers in more than 80 countries.

A close-up photograph of a grinding wheel in motion, creating a dense spray of bright orange sparks as it grinds a metal workpiece. The wheel is dark blue and the sparks are concentrated on the right side of the frame.

Grinding

A close-up photograph of a flexible abrasive wheel, likely a flap wheel, mounted on a metal shaft. The wheel is purple and white, and it is shown in a position where it is about to grind a metal surface.

Flexible

A close-up photograph of a cutting wheel, which is dark grey and has a central hub, cutting through a metal workpiece. Bright orange sparks are being generated at the point of contact. A gloved hand is visible in the background, holding the workpiece.

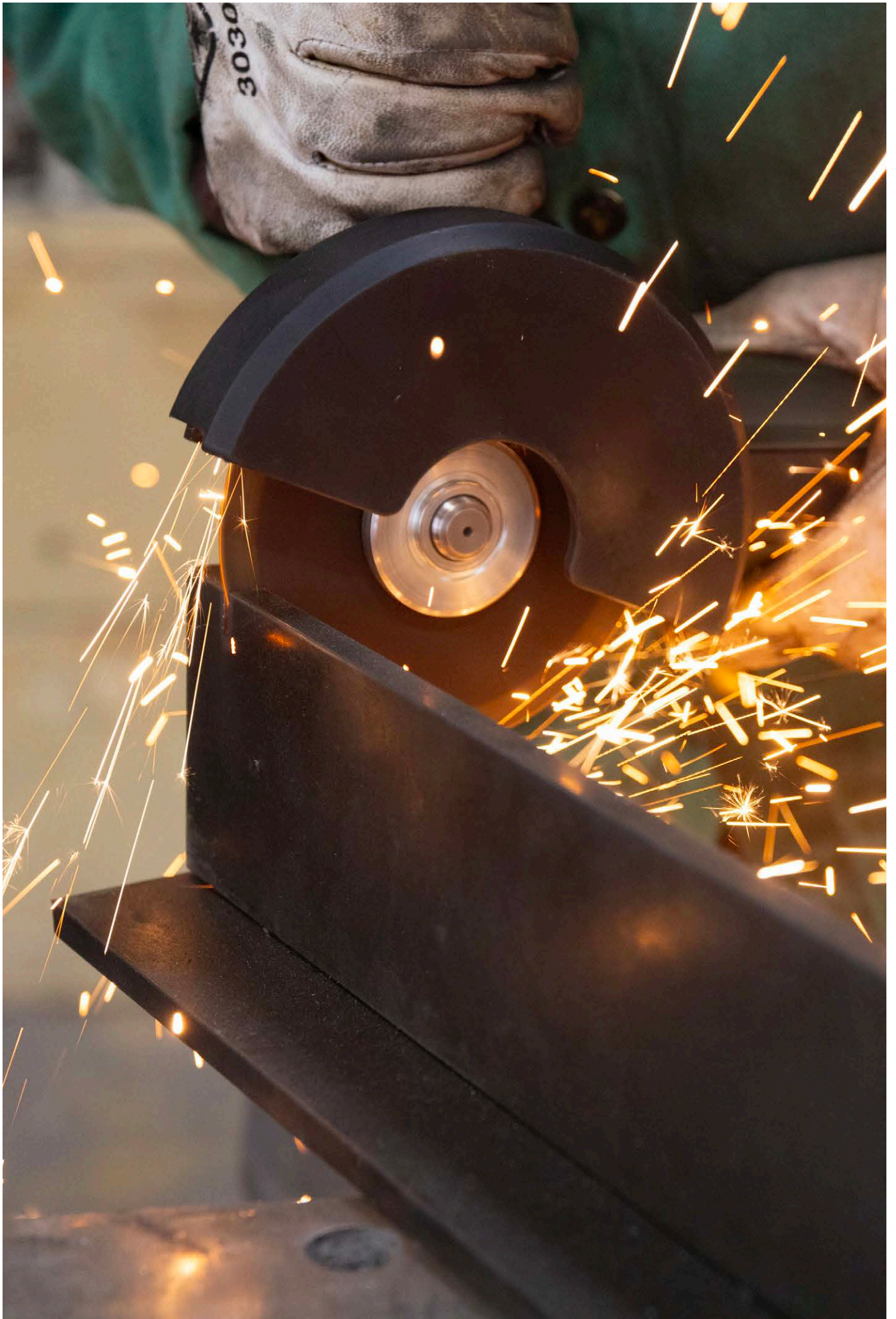
Cutting

A collection of three different types of Weiler brushes. Two are cylindrical wire brushes with blue plastic end caps that have the 'WEILER' logo and technical specifications. The third is a larger, more complex brush with a central metal shaft and a blue end cap. The brushes are made of dark metal wire.

Brushes

For Nordic industry

Weiler's product range targets most industries, but prioritized sectors include the engineering, automotive, aerospace, and defense industries.



Cut-off and grinding wheels



Metalynx products are designed to enable ultimate performance when tackling the most demanding operations, thereby increasing productivity and reducing work time. The wide product range of cut-off and grinding wheels enables professionals to find the right solution when grinding, cutting, notching, beveling, or removing stock. Weiler Abrasives offers two Metalynx performance lines to meet all users' needs.

MAX Performance line

Maximize your productivity with a superior combination of performance and product life.

Metalynx MAX is a fast cut, long life product line designed for professionals that work with the toughest materials and the most challenging applications. You will get great results while saving time and reducing costs.

Best used on:

Steel, Stainless steel, Tool steel, Inconel,
High nickel alloy, Titanium and armored steel.

Cut rate: ● ● ● ● ●
Life: ● ● ● ● ●



PRO Performance line

Get the right combination of performance and value.

This versatile line offers a long-life solution for all your general-purpose applications. Get things done right with products that provide reliability and quality.

Best used on:

Carbon Steel, Structural steel, Stainless steel,
Iron and general-purpose metal.

Cut rate: ● ● ● ● ●
Life: ● ● ● ● ●

Cutting Style

Type F41
(Flat)



Flat profile allows for deep cuts.

Type F42
(Depressed center)



Added clearance when working
at a constrained angle.



ULTRACUT Innovative pressing technology

UltraCut wheels deliver unmatched cutting performance and toughness with a TRUE 1 mm thickness.

Proprietary SOLID CORE technology increases the density of the wheels, resulting in longer life, reduced friction, and superior stability. From the first cut, users will experience lightning-fast and exceptional control for clean, precise cuts on thin sheet metal, profiles, and small-diameter rods.

Benefits and features

Cut-off wheels

- True 1 mm thickness provides *precise, consistent cuts*.
- SOLID CORE technology provides *superior wheel stability and optimum safety*.
- Long wheel life *reduces change-overs and delivers more cuts*.
- Clean cuts reduce burrs and seams, *making welding easier*.





CERAMIC

Metalynx MAX Ceramic cut-off and grinding wheels provide a superior combination of life and cut rate for maximum productivity. The unique design leverages new ceramic grain technology that cuts extremely cool and removes material effortlessly while providing exceptional control for an improved user experience. These wheels deliver an industry-leading 20-30 % longer product life than the leading ceramic wheels on the market, with no reduction in cut rate.

Benefits and features

Cut-off wheels

- New ceramic grain technology increases efficiency and cuts cooler.
- Optimum Use Line helps maximize wheel life, improving productivity and sustainability.
- Industry-leading wheel life *reduces change-overs and delivers more cuts.*
- Dual reinforcement provides *added strength* for aggressive cutting.
- *Contaminant-free* formula provides a worry-free solution for stainless steel.
- *User fatigue is reduced* because less pressure is required to achieve consistent results.

Grinding wheels

- New ceramic grain technology increases efficiency and grinds cooler.
- Optimum Use Line helps maximize wheel life, improving productivity and sustainability.
- Industry-leading wheel life *reduces change-overs and delivers more cuts.*
- Advanced 2.0 bond formulation *reduces uneven edge wear and chipping*, improving user experience and extending wheel life.
- *Contaminant-free* formula provides a worry-free solution for stainless steel.
- *User fatigue is reduced* because less pressure is required to achieve consistent results.
- Fiberglass cut back design provides *aggressive grinding right out of the box.*
- Triple fiberglass reinforcement *increases user safety.*



Flap discs



The high-performance Metalynx line from Weiler Abrasives results from extensive experience, constant technological development, and innovation. Metalynx products are designed to enable ultimate performance when tackling the most demanding operations, thereby increasing productivity and reducing work time. The wide product range of flap discs enables professionals to grind and finish in one step, saving you money. Weiler Abrasives offers two Metalynx performance lines to meet all users' needs.

MAX Performance line

Maximize your productivity with a superior combination of performance and product life.

Metalynx MAX is a fast cut, long life product line designed for professionals that work with the toughest materials and the most challenging applications. You will get great results while saving time and reducing costs.

Best used on:

Steel, Stainless steel, Tool steel, Inconel,
High nickel alloy, Titanium and armored steel.

Cut rate: ● ● ● ● ●
Life: ● ● ● ● ●



PRO Performance line

Get the right combination of performance and value.

This versatile line offers a long-life solution for all your general-purpose applications. Get things done right with products that provide reliability and quality.

Best used on:

Carbon Steel, Structural steel, Stainless steel,
Iron and general-purpose metal.

Cut rate: ● ● ● ● ●
Life: ● ● ● ● ●



Flap discs

Flat style

Type F27

Makes it easier to control grinding directions and is therefore suitable for edge treatment.



New

Flap discs



CERAMIC ANGLED

Metalynx MAX Ceramic Angled flap discs offer superior life and grinding speed when grinding fillet welds, T-joints, and other hard-to-reach places. The enhanced abrasive cloth and improved flap configuration provide users with longer product life and greater efficiency, removing up to 40% more material. The 90° angled flap design seamlessly conforms to angles while the phenolic backing offers stability to the flaps. This design maximizes flap-to-metal contact, enabling exceptional control and feel during grinding and finishing operations.

Benefits and features

- 90 degree flap design is ideal for grinding fillet welds, T-joints and other hard-to-reach places.
- Improved flap configuration increases material removal up to 40%.
- Top coat grinds cool, *protecting high-value parts from heat discoloration.*
- Self-sharpening ceramic alumina grains *maintain a high cut rate.*
- Contaminant-free* formula provides a worry-free solution for stainless steel and metal applications.
- Innovative design enables longer disc life and enhances performance.

Smooth finish
When grinding fillet welds and T-joints.

Flexibility of approach
Flap design allows you to grind from a wider range of angles.

More grit options
Gives you the finish and aggression you want.

Attacks metal
Removing more material in less time.



Ideal applications: Fillet welds, T-joints, hard-to-reach places, repair and re-work.

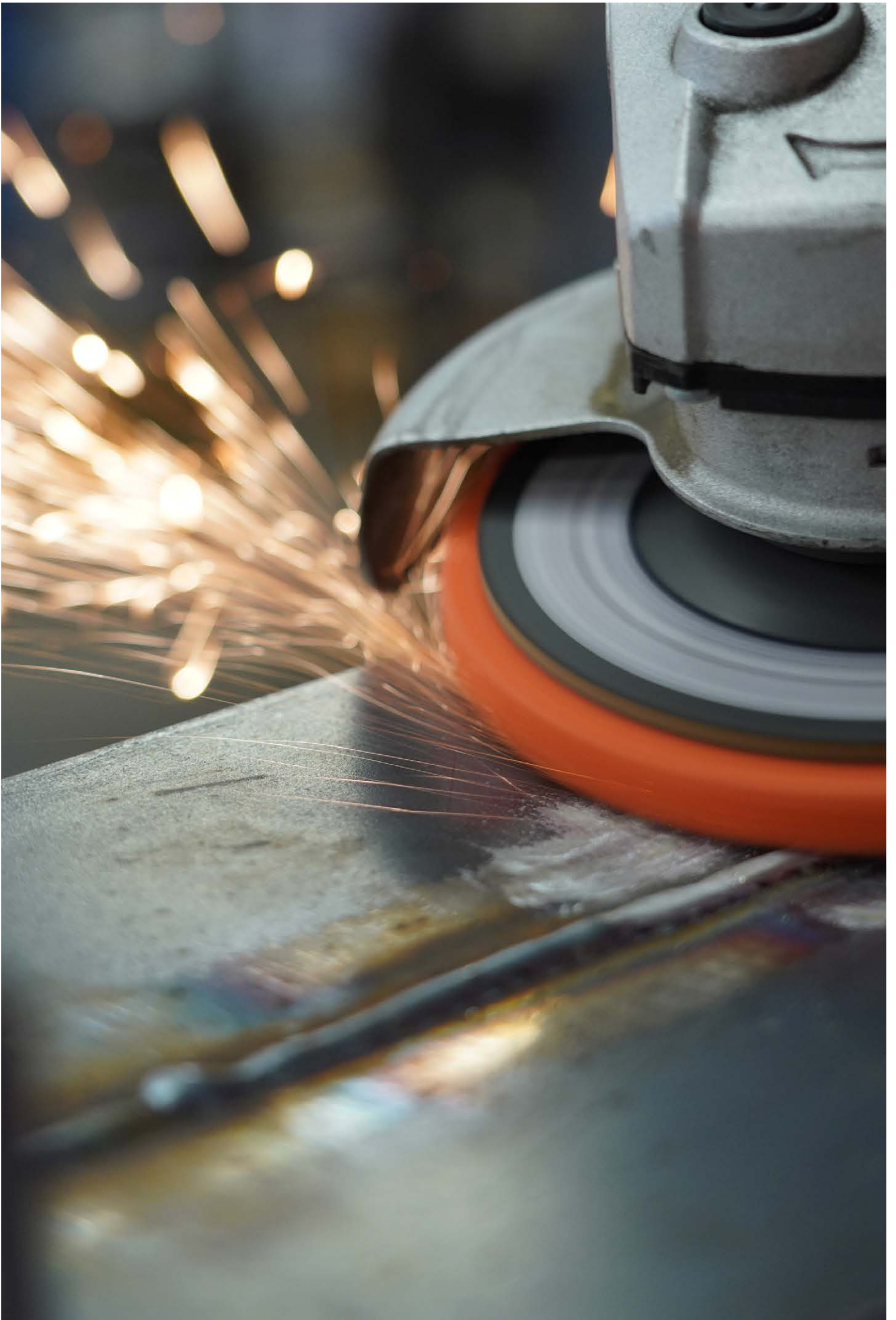
Style Max Ceramic

Type F27



Type F29





Flexible materials



The high-performance Metalynx line from Weiler Abrasives results from extensive experience, constant technological development, and innovation. Metalynx products are designed to enable ultimate performance when tackling the most demanding operations, thereby increasing productivity and reducing work time.

SOFT POLISH

METALYNX SOFT POLISH discs are manufactured of compact non-woven materials with high silicon carbide content. They are available in various grit sizes and hardnesses. These discs are intended for cleaning and polishing all kinds of metals, particularly high-alloyed steels applicable on manual angle grinding machines.

Advantages

- Made of high quality non-woven materials
- Option of selecting various degrees of hardness
- Option of selecting various types of grit sizes
- Long disc life
- Good results are achieved with high-alloyed steels
- Use them for cleaning, polishing, matting and structuring
- Lightweight - easy to handle

Silicon carbide (SiC)

- Very hard crystals
- High endurance
- Does not melt at any known temperature
- Low weight



Application

Intended for hand-held angle grinding machines for:

- Polishing techniques
- Cleaning
- Finishing of all kinds of metals and high-alloyed steels

MAX Soft polish

Silicone carbide / Phenolic backing /
Contaminant-free for stainless steel

Best used on:

Steel, Stainless steel and non-ferrous.



Metallynx strip discs



Weiler Abrasives Metallynx MAX non-woven strip discs deliver unmatched cleaning power and product life for steel and stainless steel. Metallynx MAX Ceramic provides an aggressive cleaning solution to maximize productivity, while Metallynx MAX SiC delivers a high initial cut and penetration for cleaning hard surfaces. The ultra-flexible non-woven nylon fiber and resin formula create a wider footprint, increasing productivity without compromising disc life. This results in industry-leading material removal and cleaning power for maximum surface cleaning efficiency.

Features and benefits

- Conformable design increases the contact area with the work surface.
- Industry-leading material removal* and cleaning speed maximizes productivity.
- Contaminant-free formula provides a *worry-free solution for stainless steel*.
- Extra coarse grain aggressively cleans the surface and prepares it for finishing.

MAX Ceramic strip discs

Superior cleaning and life / Ceramic alumina
Contaminant-free

Best used on:

Steel, Stainless steel and non-ferrous.

Ideal applications: Weld cleaning, surface preparation, blending, removing thick coating and heavy rust.

20% Faster cleaner than the industry leader.



MAX Sic strip discs

Fast cleaning and life / silicon carbide
Low sparking and hard surface / Contaminant-free

Best used on:

Steel, stainless steel and metal.

Ideal applications: Removing paint, rust, light mill scale, varnish and weld cleaning.

30% More material removed over the life of the disc.



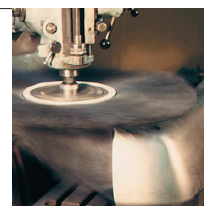


Brushes for deburring and grinding

Weiler Abrasives brushes are designed to deliver superior performance in demanding industrial applications that provide consistent results, extended tool life, and increased efficiency.

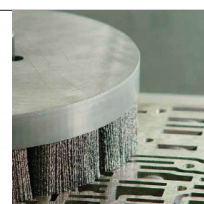
Aggressive yet compliant

- Nylox brushes do not alter the overall dimensions or geometry of a part.
- Filament compliance allows these brushes to conform to complex part shapes and reduces the need for ultraprecise programming and fixturing.



Ideal for deburring

- Nylox filaments act like flexible files, deburring and radiusing edges as they wipe across them.
- Their limited aggression and flexibility make them suitable for deburring a wider range of materials than wire-filled power brushes.



Ideal for automation

- Abrasive grain is evenly distributed throughout the nylon filament.
- Extremely consistent performance throughout their product life.
- Ideal media for use in automated deburring and finishing processes.
- Ideal for dedicated production equipment or robotic cells.
- Can be directly integrated into the cycle of CNC machining centers.
- Improve part quality and consistency.
- Reduce direct labor cost.



Enhanced surface finishes

- The compliant cutting action refines surface texture without removing significant material.
- Although they have the same abrasive grain sizes, Nylox brushes don't generate the same prominent scratch pattern as coated abrasives.



Competitor's metal hub

- Metal hub components are assembled under high pressure, potentially damaging the filaments and causing premature breakage.
- Retaining ring displaces filament material, creating a void in the center of the brush face. pattern as coated abrasives.
- Lower fill density can result in shorter life and less consistent performance.



Weiler's composite hub

- Molded hub construction eliminates filament breakage.
- Uniform distribution of fill material and superior balance.
- Higher fill density provides more aggressive brushing and longer life.
- Consistent performance as the brush wears.



Weiler's composite metal hub

- Filaments retained using the latest polymer technology to prevent filament breakage.
- Metal components add impact resistance and dimensional stability.
- The highest filament density in the market ensures lowest cost-per-part.



Fill materials

Carbon Steel wire - is the most durable brush fill for metalworking and heavy-duty cleaning. Weiler brushes use heat-treated, high-tensile wire drawn to strict standards for excellent fatigue resistance and aggressive performance. Cost-effective steel grades are used for reliable results in less demanding applications.

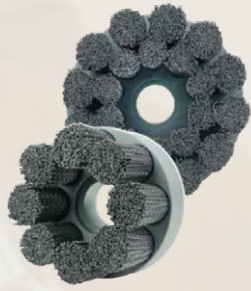
Stainless steel wire - Recommended for brushing corrosion-resistant or non-ferrous metals like stainless steel or aluminum, or for use in wet environments. Not more durable or aggressive than high-grade carbon steel wire. All Weiler stainless brushes use Type 302 wire; select items available with Type 316 by special order.

Brushes that meets your demands - contact us for more information!

Non-ferrous wire - Brass, bronze, and aluminum wire are available in select Weiler brushes. These spark-free materials are less durable than carbon or stainless steel but offer soft brushing action suited for special tasks like decorative finishing.

Animal hair - Natural bristle is used in miniature power brushes for scratch-free cleaning and polishing. Depending on the species, it ranges from stiff to soft, making it suitable for tasks like dusting optical lenses or buffing precious metals with abrasive compounds.

Synthetic - Nylon is the most durable synthetic bristle for power brushes, offering flexibility, high fatigue strength, and resistance to abrasion, heat, acids, and alkali. Polypropylene is less durable and mainly used in strip brushes.



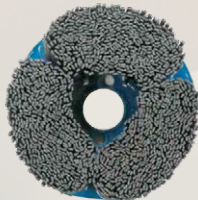
Weiler's PVC shell mini

The PVC construction results in a very consistent, flat brush face. Their high dimensional precision makes them suitable for the most critical applications. They perform more consistently from the first part to the last.



Weiler's tufted filaments

This construction enhances aggression through increased filament density, enabling processing of severe burrs or larger edge radii in shorter cycle times. The extended trim length improves conformability and tool life.



Weiler's maximum density

Maximum density brushes are uniquely suited for demanding applications characterized by large burrs and rapid feed rates.



Weiler adds a new exciting dimension to our product portfolio

The partnership with Weiler Abrasives adds a new and exciting dimension to Edeco's extensive product range. Cutting and holding tools typically associated with Edeco are excellently complemented by Weiler's cutting and grinding products

Weiler is headquartered in Cresco, USA, but the products serving the European market are manufactured and stocked in Maribor, Slovenia.



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