

SAIT MRO

Maintenance, Repair & Operations



UNITED ABRASIVES, INC.

SAIT

CUTTING & GRINDING



Depressed Center Grinding Wheels



A24N: Fast Grinding

A24R: General Purpose

A24T: Hard bond for edge grinding and long life

Z-Tech™: Premium Zirconium for high performance grinding

Aluminum: Soft bond for aggressive stock removal without loading

Contaminant Free Stainless:

Free of iron, sulphur, and Chlorine (<0.1%) for nuclear and food processing plants

SAITECH Attacker®: Premium Ceramic grain for extremely fast grinding for stainless steel

SAITECH Ultimate Performance™: Premium Ceramic grain for long life on stainless steel



The Ultimate Combo™

- 4 applications with just 1 wheel
- Cut, Notch, Deburr, & Light Grind
- Less Wheel Changes = Greater Productivity



Metal-Cutting Carbide Blades

- Designed for use on professional metal-cutting saws
- Cuts cool and fast



.045 cutting wheels



- Fast cutting and long life
- Available in Type 1 and Type 27 designs (hubbed and unhubbed)

A60S: General Purpose

A46N: Aluminum

The Ultimate Cut™: Extra long life on stainless steel

The Ultimate Ceramic™: Exceptionally long-lasting

SAITECH™ Ceramic: Long life and cool cut on stainless steel

Z-tech™: Extremely fast, non-binding cutting

Tool Room Cutoff

- Available in A36T (fast cutting), A60S (general purpose) and A60T (Burr Free)

Chop Saw Blades

- A wide variety of wheels to fit your chop saw applications

SAIT EZ-Chop Attacker®: Fast cutting on thin metals

SAIT EZ-Chop®: General purpose, burr free cutting

SAIT Z-Tech™: Extremely fast, non-binding cutting

SAITECH Steel Worker™: High performance ceramic for Stainless Steel

Stud King®: General purpose cutting on thin metals and studding

Iron Worker™: Fast cutting on structural metals

Aluminum: Non-loading for fast cutting



Bench Grinding Wheels

- Ideal for grinding, deburring, shaping and sharpening a wide range of metals as well as general purpose, off-hand grinding
- Available in aluminum oxide and green silicon carbide

Wire Brushes



BLENDING & FINISHING



High Performance Flap Discs

High Density: Ovation® & Ovation® Attacker®

Regular Density: Encore

Trimmable Plastic: TrimBack



Sand-Light™ Flap Discs

- Durable material is suitable for surface preparation, cleaning, and finishing applications
- Layered flaps create a thicker, cushioned design which provides a better finish



Encore Mini Flap Discs

- High performance flap disc for use in confined spaces
- More material, longer life than a traditional laminated disc



Flap Wheels

- Engineered to deliver a linear finish
- Great for metal fabrication, blending & finishing welds, deburring tubing & general purpose finishing & cleaning



Fiber Discs

- Great for tough grinding and finishing applications
- Unique spindle pack keeps discs clean and flat
- Available in 8 different specifications, including 7S and 9S SAITECH Ceramic grain



Shop Rolls

- Designed for ease and convenience of use, shop rolls are great for quick and efficient sanding by hand
- Available in two grades: Handy Roll (DA-F) and Industrial Roll (EA-F). Our Industrial Roll is tougher and more flexible than our Handy Roll



Laminated Quick Change Discs

- Designed for aggressive grinding and finishing in tight applications
- Heavy duty: Designed for severe edge grinding and finishing applications
- 2-Ply: Designed for general purpose grinding and finishing



Sanding Belts

- A comprehensive line of the most popular belt sizes and materials

Available in these materials:

- Aluminum Oxide: 1A-X/ 2A-X, AO-X and LA-X
- Zirconium: Z-H
- Silicon Carbide: C-W



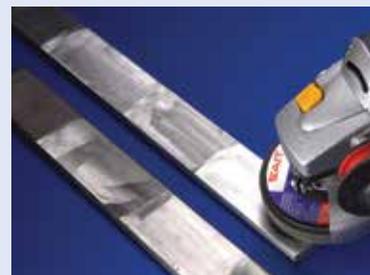
Cloth & Paper Sheets

- Excellent material for general cleanup and long life
- SAIIT paper sanding sheets offer consistency and performance that customers demand



Hand Pads

- Nonwoven design allows for finishing and cleaning with minimal distortion and loading
- Great for general cleanup, finishing, light deburring and flash removal



Unitized Type 27 Wheels

- Go from coarse grind finish to a near mirror finish with the Unitized Wheel



Industrial Grade • American Made



www.YouTube.com/user/UnitedAbrasivesSAIT



www.UnitedAbrasives.com

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