

 **EXTREMEFINISH**



SURFACE CONDITIONING DISCS

REFERENCE & APPLICATION GUIDE	
FinishCUT SCD	
Notes	



Surface Conditioning Discs are unique abrasive products where grains are bonded to a reinforced, three-dimensional nylon web.

The three-dimensional structure and softness of nylon web allows for efficient cleaning and finishing of contoured surfaces. The nylon web also resists loading and continuously exposes new abrasive grain, which results in a consistent and uniform finish.

Surface Conditioning products are ideal for deburring, surface cleaning, rust and paint removal, surface preparation for painting, weld cleaning, gasket cleaning, blending tool marks, and stainless steel finishing.

Surface Conditioning Discs do not undercut the material as grains under pressure retract into the web, leaving an excellent finish.

Surface Conditioning Disc attachment types



Type “R” - Quick Change “R” Style (3M, Plastic). Easily attaches to and removes from Quick Change Type “R” Holder.



Type “S” - Quick Change “S” Style (Norton, Metal). Easily attaches to and removes from Quick Change Type “S” Holder.



Type “Velcro” - Quick Change “V” Style (Velcro or Hook and Loop). Easily attaches to and removes from Quick Change Type “V” Holder.



Type “AH” - Quick Change “AH” Style (Arbor Hole). Easily attaches to and removes from backup pad with spindle arbor or velcro pad with locating pin.

Recommended Surface Conditioning Discs by Grit/Material Type:

GRIT/COLOR	MATERIALS
X-Coarse/Brown	All Materials
Coarse/Gold	All Materials
Medium/Maroon	All Materials
Fine/Blue	All Materials

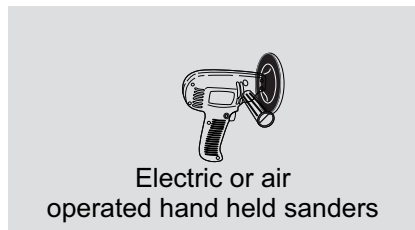
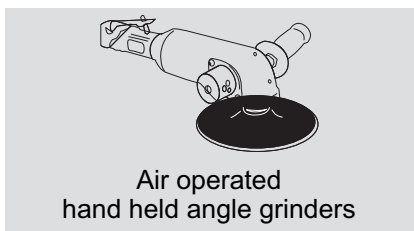
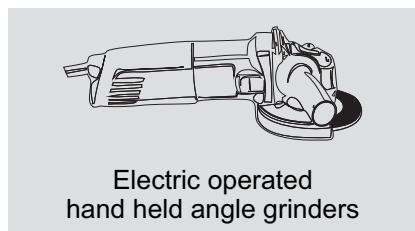
Surface Conditioning Disc Applications

- DEBURRING**
- SURFACE CLEANING**
- RUST AND PAINT REMOVAL**
- SURFACE PREPARATION**
- WELD AND GASKET CLEANING**
- BLENDING TOOL MARKS**
- LIGHT DEBURRING**
- MOLDS CLEANING**
- FINISHING**



SCD FEATURES	SCD BENEFITS
Flexibility	Conforms to contoured surfaces
Three-Dimensional Nylon Web	Resist loading
Open Construction	Easily attaches to and removes
Variety of Quick Change Systems	Strong and safe at high RPM
Scrim Back	Easy application
Color Coded	Quick and secure replacement
	Runs coolly

Surface Conditioning Discs are designed for the machine types below:



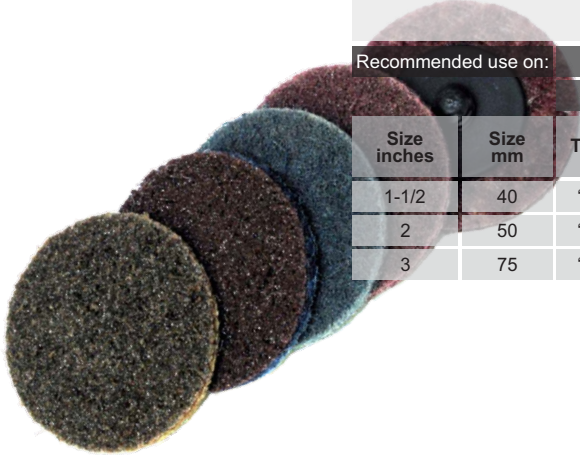
FOR OPERATOR SAFETY		
Follow ANSI and OSHA regulations	Wear a dust mask	Wear safety gloves
Wear safety glasses and ear muffs	Do not exceed operating speed	Read instructions

FinishCUT SCD

Premium Surface Conditioning R Style (3M, Plastic).

Recommended use on:	All Materials		
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Size inches	Size mm	Type	Item No. by Grit					Max RPM	Qty Pkg
			Extra Coarse	Coarse	Medium	Fine	Very Fine		
1-1/2	40	"R"	F8015XCR	F8015C0R	F8015M0R	F8015F0R	F8015VFR	25,000	50
2	50	"R"	F8020XCR	F8020C0R	F8020M0R	F8020F0R	F8020VFR	25,000	50
3	75	"R"	F8030XCR	F8030C0R	F8030M0R	F8030F0R	F8030VFR	20,000	25



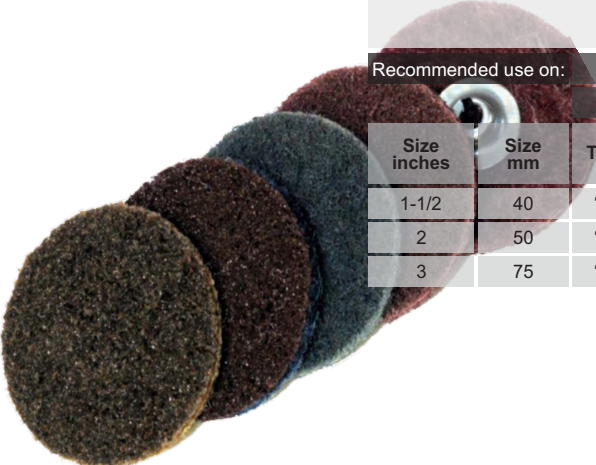
Note: • For discs holders please see accessories.
• Other shapes, grits and sizes available upon request

FinishCUT SCD

Premium Surface Conditioning S Style (Norton, Metal).

Recommended use on:	All Materials		
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Size inches	Size mm	Type	Item No. by Grit					Max RPM	Qty Pkg
			Extra Coarse	Coarse	Medium	Fine	Very Fine		
1-1/2	40	"S"	F8015XCS	F8015C0S	F8015M0S	F8015F0S	F8015VFS	25,000	50
2	50	"S"	F8020XCS	F8020C0S	F8020M0S	F8020F0S	F8020VFS	25,000	50
3	75	"S"	F8030XCS	F8030C0S	F8030M0S	F8030F0S	F8030VFS	20,000	25

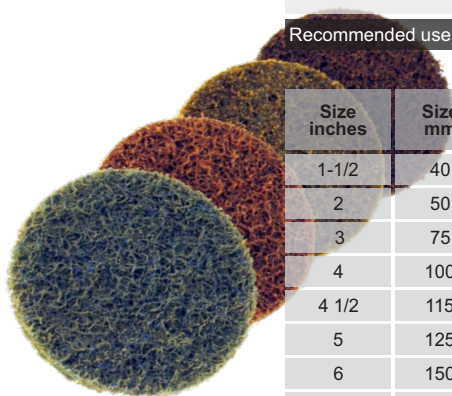


Note: • For discs holders please see accessories.
• Other shapes, grits and sizes available upon request

FinishCUT SCD

Premium Surface Conditioning V Style (VELCRO).

Recommended use on:	All Materials		
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Size inches	Size mm	Type	Item No. by Grit					Max RPM	Qty Pkg
			Extra Coarse	Coarse	Medium	Fine	Very Fine		
1-1/2	40	Velcro	F8015XCV	F8015C0V	F8015M0V	F8015F0V	F8015VFV	25,000	50
2	50	Velcro	F8020XCV	F8020C0V	F8020M0V	F8020F0V	F8020VFV	25,000	10
3	75	Velcro	F8030XCV	F8030C0V	F8030M0V	F8030F0V	F8030VFV	20,000	10
4	100	Velcro	F8040XCV	F8040C0V	F8040M0V	F8040F0V	F8040VFV	15,000	10
4 1/2	115	Velcro	F8045XCV	F8045C0V	F8045M0V	F8045F0V	F8045VFV	13,300	10
5	125	Velcro	F8050XCV	F8050C0V	F8050M0V	F8050F0V	F8050VFV	12,000	10
6	150	Velcro	F8060XCV	F8060C0V	F8060M0V	F8060F0V	F8060VFV	10,000	10
7	180	Velcro	F8070XCV	F8070C0V	F8070M0V	F8070F0V	F8070VFV	8,000	10
8	200	Velcro	F8080XCV	F8080C0V	F8080M0V	F8080F0V	F8080VFV	8,500	10

Note: • For discs holders please see accessories.
 • Other shapes, grits and sizes available upon request

Recommended Surface Conditioning Discs by Grit/Application:

GRIT SIZE	APPLICATION
Extra Coarse	Rust and paint removal, and deburring
Coarse	Blending, light deburring, and cleaning
Medium	Fine deburring, removing discoloration, blending tool marks
Fine	Cleaning and finishing
Very Fine	Removing very fine marks, blending and finishing



Open web resist loading and continuously exposes new abrasive grain resulting in consistent uniform finish and long product life.

NOTES

NOT LISTED BUT ALSO AVAILABLE:

- "P" Style Quick Change
- "S" Style Plastic
- Sizes and shapes other than listed
- Retail Packaging

For Non-Stock items made from abrasive material we carry in our inventory, minimum quantity is 100 discs per grit. For Non-Stock items made from material that we do not carry in our inventory, minimum quantity is 250 discs per grit.

SURFACE CONDITIONING DISCS



EXTREMECONDITIONING