

Smooth Touch Blending and Finishing Wheels

Designed to offer a greater amount of flexibility and operator feel when compared to our standard line of cotton fiber products.

PRIMARY APPLICATIONS

Applications where flexibility and operator control are very important. Light grinding or deburring, blending, finishing, and polishing on all metals.

SMOOTH TOUCH SPEED RATINGS

Diameter	Thickness	Maximum RPM			Optimum RPM
		COARSE (green) 54 Grit	MEDIUM (red) 80 Grit	FINE (yellow) 120 Grit	All Grits
2"	1/16"	26,500	30,000	30,000	12,000
2-1/2"	1/16"	21,500	24,000	24,000	10,000
3"	1/16"	18,000	20,000	20,000	10,000
4"	1/16"	14,000	15,500	15,500	8,000
6"	1/16"	6,000	6,000	6,000	2,500
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2"	1/8"	26,500	30,000	30,000	12,000
2-1/2"	1/8"	21,500	24,000	24,000	10,000
3"	1/8"	18,000	20,000	20,000	10,000
4"	1/8"	14,000	15,500	15,500	8,000
6"	1/8"	6,000	6,000	6,000	2,500
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2"	1/4"	21,500	24,000	24,000	12,000
2-1/2"	1/4"	17,500	19,000	19,000	10,000
3"	1/4"	14,500	16,000	16,000	10,000
4"	1/4"	11,500	12,500	12,500	8,000
6"	1/4"	6,000	6,000	6,000	2,500

USER TIP

While in use, allow the wheels to do the work without applying too much pressure. Too much pressure will cause the wheels to generate unwanted heat and potential back transfer. Use optimum speed for best results.

Significantly longer life than unitized products.

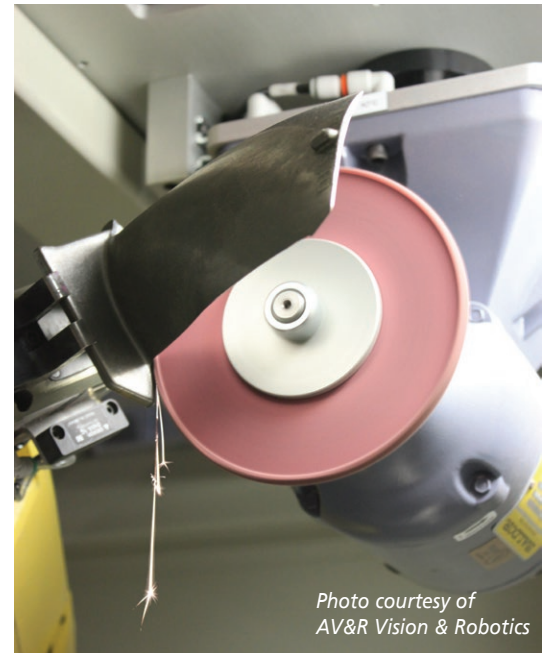


Photo courtesy of AV&R Vision & Robotics

"While choosing an abrasive to use in a robotic deburring cell to finish the edge of a turbine blade, the Smooth Touch wheel outperformed non-woven nylon wheels significantly. It was able to obtain the desired finish without changing the part geometry as measured by a laser sensor."

- Normand Stoycheff, Robotic Finishing Expert at AV&R Vision & Robotics



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