



# EXTREME SOLUTIONS ALUMINUM

## alugrind

Revolutionary solution for grinding and finishing aluminum and soft metals.

The symmetric net structure enables an efficient cut for consistent stock removal and reduces the number of steps used for finishing aluminum. Lower pressure reduces operator fatigue. Long life of these discs results in fewer discs needed to complete the job. This also saves time and money due to fewer changeovers.

The biggest advantage of the **alugrind** disc is that they provide you with clog free non-loading grinding and generate very little heat due to heat dissipation that can occur during aggressive grinding and the melting of work piece surface is nonexistent.



### ABOUT ABRANET MAX MATERIAL

Abranet Max is a unique net abrasive suited for a variety of sanding applications on aluminum and other soft metals. This abrasive material resists clogging and the work piece stays cool maintaining original structure. ABRANET MAX proprietary components and manufacturing process result in high cutting rate and long life through balanced wear. No other abrasives can match ABRANET MAX when it comes to working on aluminum and other soft metals.



Made with Abranet Max by MIRKA



Image of the face of a 1/2" aluminum rod after 30 second of grinding using 40G Ceramic Flap Disc.

Melting clearly visible. Work piece reached temperature of over 750 deg F.



Image of the face of a 1/2" aluminum rod after 30 second of grinding using 40G **alugrind** Flap Disc.

Clear indication of non melting and burr free grinding with excellent finish. Workpiece barely reached 400 deg F.



alugrind discs FEATURES	BENEFITS
Net structure	Cooler grinding and resists clogging
T29 and T27 in 40, 60, 80 and 120 grits	Different finishes and working angles
	Dissipate heat generated during grinding
Unique abrasive composition	Burr free grinding
	No structural changes on work piece
Variety of quick change options	Time saving
Grind and finish in one operation	Time Saving
2" & 3" Minis in 40, 60, 80 & 120 grits	Grinding in hard to reach

JAZ USA has partnered with Extreme Abrasives to offer the new **alugrind** flap disc made with the propriety ABRANET MAX material by MIRKA. **Alugrind** flap discs are the latest innovation and absolute best solution for working on aluminum and other soft metals. The **alugrind** is the latest addition to our flap disc offering and is available in a variety of sizes in both type 27 and type 29 styles in 40AMX, 60AMX, 80AMX and 120AMX grits as well as the **alugrind** minis in 2" and 3" in 40, 60, 80 and 120 AMX grits. See reverse side for more details.

## JAZ USA, INC.



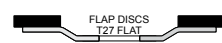
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# EXTREME SOLUTIONS ALUMINUM

## alugrind FLAP DISCS

Proprietary MIRKA Abrasive Material, Fiberglass Backing



SIZE	TYPE	ITEM NO. BY GRIT				RPM	PKG	List ea.
		40	60	80	120			
4-1/2 x 7/8	27	51261	51271	51281	51291	13,300	10	\$6.05
4-1/2 x 5/8"-11	27	51262	51272	51282	51292	13,300	10	\$9.80

Available in 5", 6" and 7" diameters through special orders



SIZE	TYPE	ITEM NO. BY GRIT				RPM	PKG	List ea.
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4-1/2 x 5/8"-11	29	53262	53272	53282	53292	13,300	10	\$9.80

Available in 5", 6" and 7" diameters through special orders

## alugrind MINI FLAP DISCS

Proprietary MIRKA Abrasive Material, Fiberglass Backing.

1/4" mounting shafts and holders are available

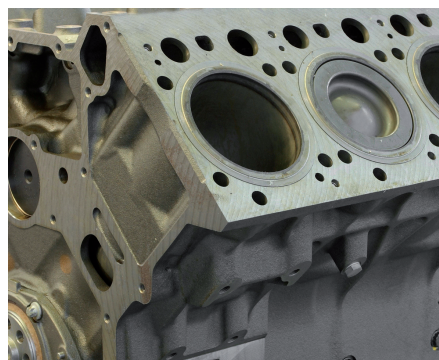


### alugrind MINI - 1/4" SHAFT

SIZE	TYPE	ITEM NO. BY GRIT				RPM	PKG	List ea.
		40	60	80	120			
2 x 3/8-16	27	58063	58073	58083	58093	30,000	10	\$4.25
3 x 3/8-16	27	50063	50073	50083	50093	30,000	10	\$5.25
1/4" x 3/16" Reusable threaded shaft for use with mini alugrinds					50000		2	\$6.25

### alugrind MINI - Type R Style)

SIZE	TYPE	ITEM NO. BY GRIT				RPM	PKG	List ea.
		40	60	80	120			
2 x Type R	27	58065	58075	58085	58095	30,000	10	\$4.75
3 x Type R	27	50065	50075	50085	50095	30,000	10	\$5.75



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