



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

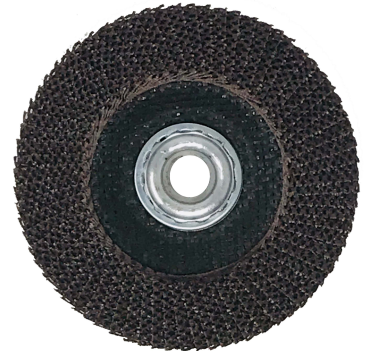


Image of the face of a 1/2" aluminum rod after 30 second of grinding using 40G Ceramic Flap Disc.

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. |
|-----------------|------|------------------|-------|-------|-------|--------|-----|----------|
| | | 40 | 60 | 80 | 120 | | | |
| 4-1/2 x 7/8 | 29 | 53261 | 53271 | 53281 | 53291 | 13,300 | 10 | \$6.05 |
| 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

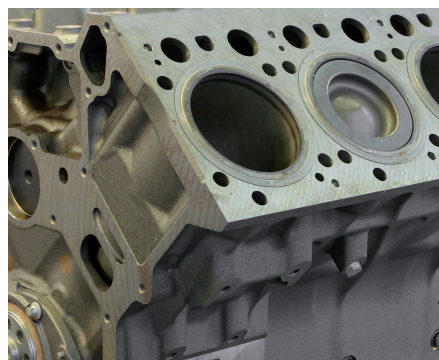


alugrind MINI - 1/4" SHAFT

| 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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