Precision Diamond Lapidary Blades

THE RESULT series precision sintered (metal bonded) diamond lapidary blades are the highest overall performance blades available today. Manufactured utilizing SMART CUT technology, these blades will give you the best performance and price per cut. THE RESULT series precision diamond lapidary blades will give you consistent results consistent results you can count on everyday.

**ADVANTAGES**

- Chip Free Cutting
- Cuts Faster
- Lasts Longer
- More Precision
- Minimal Dressing
- More Universal
- More Aggressive
- Smoother Finish
- Straight Cut
- Heat Resistant
- Easier to Use
- Save Material
- NO OIL (water cooled)

**Application**

Sapphire + Ruby + Emerald + Opal + Agates + Jade + Petrified Wood + and many other materials

**Used on:**

All popular trim saws, cutting saws, gang saws, and other equipment

**Advanced technology that redefines the standard in cutting**

<table>
<thead>
<tr>
<th>Item #</th>
<th>Diameter</th>
<th>Rim Width</th>
<th>Rim Depth</th>
<th>Suggested Retail</th>
</tr>
</thead>
<tbody>
<tr>
<td>23-4670W</td>
<td>4” (101.6mm)</td>
<td>.014” (0.35mm)</td>
<td>.20” (5mm)</td>
<td>$56.00</td>
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<tr>
<td>23-4671W</td>
<td>4” (101.6mm)</td>
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<td>23-4673W</td>
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<td>23-4711W</td>
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<td>.0512” (1.3mm)</td>
<td>.276” (7mm)</td>
<td>$268.00</td>
</tr>
</tbody>
</table>

All sizes are in stock and ready for same day delivery.

Quantity Discounts are available.

**Guarantee:** 100% Quality and Satisfaction is Guaranteed

UKAM Industrial Superhard Tools Division of LEL Diamond Tools International, Inc.
25345 Avenue Stanford Unit 211, Valencia, CA 91355 – tel (661) 257-2288 – fax (661) 257-3833
UKAM Industrial Superhard Tools, Division of LEL Diamond Tools International, Inc. has recently introduced a new breakthrough: SMART CUT technology in manufacturing precision diamond lapidary blades. This technology allows us to properly position and orient the diamond inside the metal matrix. Making sure every diamond is in the right place and at the right time, working where you need it most. (Please, see diagram ….)

**maximum cutting performance** – each diamond works like a small work horse. Diamonds come in contact with the material in the right place and at the right time, working where you need them most. You get the maximum use out of diamond and bond. Some unique benefits & advantages of SMART CUT technology:

- **no glazing** – requires minimal dressing, the bond renews itself
- **faster cutting action** - Diamond lapidary blades manufactured utilizing this technology are much more aggressive than your conventional blades. They cut faster, still leaving behind a smooth finish.
- **more universal & longer lasting** - These diamond blades are designed to work on virtually any material you can find. You can cut very hard materials, than switch to cutting very soft materials and the blade will maintain the same consistent performance. 7mm diamond depth allows the blade to last 80% to 40% longer on the hardest materials
- **superior coolant system** - these blades are designed to cut with or without oil. We feel it is more preferable to the user to use water as a coolant. Oil does not a proper coolant for this procedure, as most other manufacturers would suggest. Water is a true organic coolant, witch does not leave the material being cut oily or greasy.

SMART CUT Difference

That’s the difference you get out of every SMART CUT product. The difference you can’t see, but you will feel and highly appreciate.

**RESULTS**

**NEWS RELEASE**

Date: October 16, 2000

UKAM Industrial Superhard Tools is one of the largest precision diamond tool manufacturers in the U.S. and Europe. Specializing in:

- Cutting
- Drilling
- Accessories

With over 50 years of experience in manufacturing, research, and development. Following the belief "that there is always room for improvement", we continue to raise standards for the whole industry.

Largest inventory in the U.S. With over 4,000 diamond blades, 1,000 diamond drills, and drilling accessories in stock. You are sure to find the solution you are looking for in stock and ready for same day delivery.

Expect MORE from your tools

25345 Avenue Stanford, Unit 211 Valencia, CA 91355
Phone: (661) 257-2288 Fax: (661) 257-3833
THE RESULT series Segmented Diamond Blades are manufactured with patent pending SMART CUT technology. These blades pick up where others blades leave behind.

**The Result Series**

**Segmented Diamond Blade (Super Premium)**

THE RESULT series segmented diamond blades are the most heavy duty, precision, and effective material savers that provide a clean cut on a full range of precious and semi precious stones. THE RESULT blades are some of the thinnest kerf and longest lasting blades available on the market. Manufactured utilizing SMART CUT technology, THE RESULT series segmented diamond blades will give you consistent results everyday.

**ADVANTAGES**

- More Universal
- Cuts Faster
- Cuts Smoother
- Lasts Longer
- Minimal Chipping
- Minimal Loss of Material
- More Precision
- Saves Material
- Easier to Use

**SIZE / SPECIFICATION**

<table>
<thead>
<tr>
<th>Item #</th>
<th>Diameter</th>
<th>Rim Width</th>
<th>Rim Depth</th>
<th>Arbor</th>
<th>Recommended Operating Speed (RPM)</th>
<th>Suggested Retail Price</th>
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<tbody>
<tr>
<td>23-4818S</td>
<td>18” (454mm)</td>
<td>.094” (2.40mm)</td>
<td>.276” (7mm)</td>
<td>1-3/4”</td>
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<td>1”</td>
<td>500</td>
<td>$1443.00</td>
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All sizes are in stock and ready for same day delivery. Other sizes are available upon request. Please check for availability. Prices are F.O.B. Valencia, CA. Quantity Discounts are available.

Guarantee: 100% Quality and Satisfaction is Guaranteed.