

IMPROVED!

 Engineered to
your exact
cutting needs!

***Ride The
Wave!
Turbocharge
Saw Cutting
Performance
with
SineWave®***

CUTS SHAPES

Simonds Bi-metal and Carbide Tipped bandsaw blades with SineWave® technology are ideal for use on difficult to cut steels such as high chrome, tool, die, stainless and nickel base. Also suitable for cutting titanium and other exotic metals.

Special Applications Technology

Simonds' application engineered **SineWave®** technology enhances cutting ability, reducing work time and increasing blade life. **SineWave®** technology features a value-added broaching action by utilizing ramps on the back edge of the blade. This technology exerts more force into the cut without having to increase machine pressure. **SineWave®** offers special ramp customization capabilities that optimize the cutting performance for specific alloy cross sections. ***Ride the Wave!***

SineWave's rocking motion ensures better tooth penetration for faster cutting rates while allowing the blade to cut with less pressure, extending blade life.

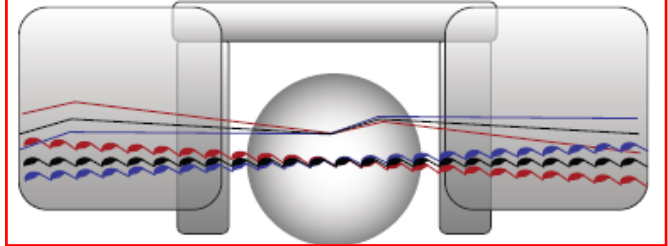
SineWave Advantages

- Cuts work hardened materials 30% to 40% faster
- Can double blade life
- Makes cutting rate more consistent

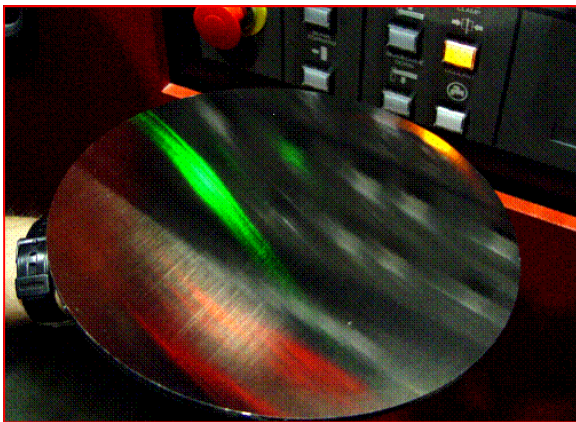
How Do I Order SineWave?

- Determine maximum cross-section dimension of all materials cut
- Select the aggressiveness of the cutting action – light, moderate or aggressive
- Call your Simonds sales person for applications assistance

SineWave Engineering Rocks!



Ride The Wave!



With self-feeding action, the band actually grows in width (see magnified back edge view of the SineWave® blade above), forcing each tooth to penetrate the work more efficiently.

Products displaying this icon are available with SineWave® technology.



SineWave® can be supplied on all M42 bim-metal and all carbide tipped bandsaw blades from 1" to 3-1/8". SineWave® is supplied only in welded-to-length bands.

ISO 9001-2008
Registered Quality Management System.
QSR #104