

Engineered to  
your exact  
cutting needs!

# ***Ride The Wave!***

## ***Turbocharge Saw Cutting Performance with SineWave®***

### MARKETS

Production Cutting  
Steel Service Centers  
Job Shops

### EXCELS IN SOLID MATERIALS

Stainless Steel  
D2  
Inconel, Hattalloy, Waspalloy  
High Nickel Alloys

*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.

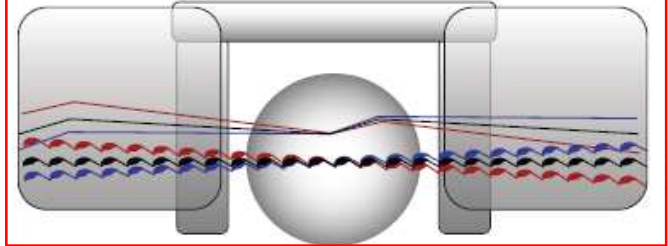
#### SineWave Advantages

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

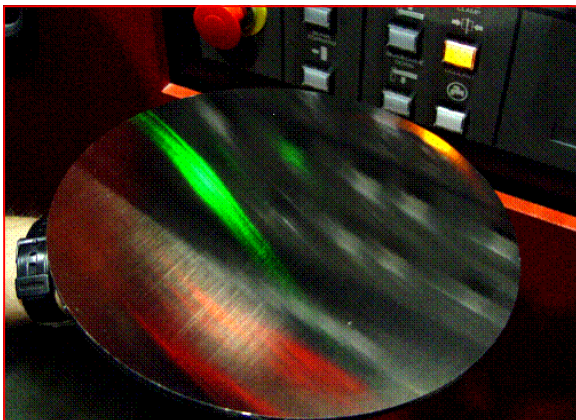
#### How Do I Order SineWave?

- 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**

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