

**CARBIDE**

**Set Tooth**

**The  
Carbide  
Tipped  
Work  
Horse**

CUTS SHAPES 

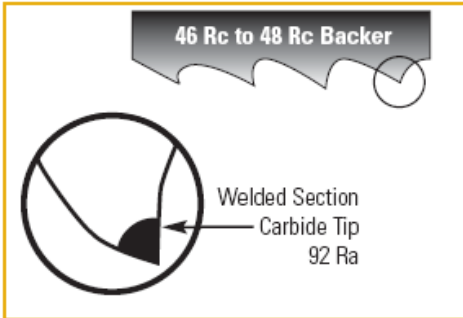
Carbide Tipped Set Tooth is great for cutting high temperature alloys. Specialty blades also available for non-ferrous foundries.

## **The Versatility Blade**

Simonds invented carbide tipped bandsaw blades way back in 1963, and we've been leading the way in carbide bandsawing ever since! Simonds' **Set Tooth** blades are extremely versatile, being capable of withstand the rigors of abrasive, manual-feed foundry-cutting applications all the way through to production cutting composite materials, super alloys and exotic materials. Depend on **Set Tooth** carbide tipped blades when you've got to make the tough cuts.

**The Versatility and Performance You Need . . .**

For the most demanding sawing applications, Simonds' **Set Tooth** carbide tipped bandsaw blades are the answer. Featuring Simonds' aggressive tooth geometries, **Set Tooth** carbide tipped blades stand up in the toughest applications—from abrasive manual-feed foundry applications through production cutting of high temp alloys and composite materials. **Set Tooth** makes the tough cuts!



Because of its design, **Set Tooth** offers a cost savings when compared to triple chip carbide tipped blades. The raker teeth ensure straighter cuts while the set teeth help to prevent blade pinching during the cut. The *original* carbide tipped bandsaw blade remains a workhorse today!

## Set Tooth Has The Versatility and Performance You Need . . .

**Set Tooth** is available in the following specifications:

	3/8" x .025	1/2" x .025	3/4" x .035	1" x .035	1" x .042	1-1/4" x .042	1-1/2" x .050	2" x .062	2-5/8" x .062	3-1/8" x .062
Set Tooth	10 x 0.6 150'	13 x 0.6 150'	19 x 0.9 250'	27 x 0.9 150'	27 x 1.1 150'	34 x 1.1 150'	41 x 1.3 150'	54 x 1.6 150'	67 x 1.6 150'	80 x 1.6 150'
6 TPI		55178000								
4 TPI	55167000	55177000		55470500						
3 TPI		55176000	55400100*	55400600*	55400500*	55500600*	55503000			
3 TPI VariSet			55400200*							
2 TPI							55502500	55507500	55509500	55680000



### Applications

Production cutting operations, steel service centers, foundries, aerospace and forging houses.

### Materials

High nickel alloys, titanium, aluminum, bronze, Inconel and other exotic materials.



Ask about Simonds' SineWave<sup>®</sup> Special Applications Technology

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



The Professionals' Edge™

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