

CARBIDE

Set Tooth

**The
Carbide
Tipped
Work
Horse**

CUTS SHAPES 

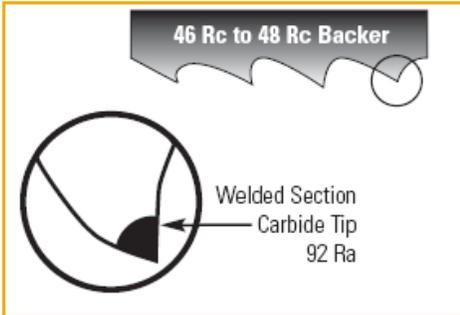
Carbide Tipped Set Tooth is great for cutting high temperature alloys. Specialty blades also available for non-ferrous foundries.

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.

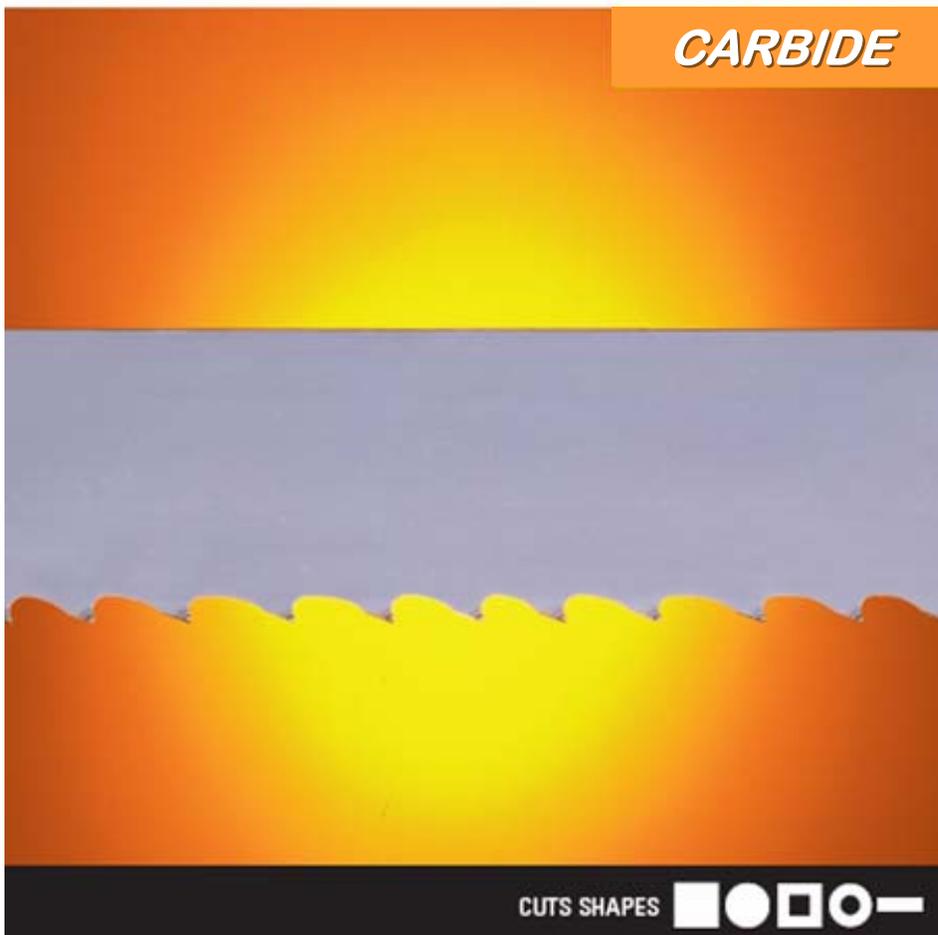
Materials

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



Ask about Simonds' SineWave® Special Applications Technology

ISO 9001:2000
Registered Quality Management System
QSR #104



***Triple
Chip
Carbide
Tipped -
The Gold
Standard***

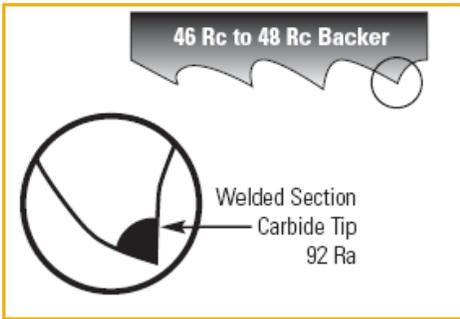
Carbide Tipped Triple Chip is ideal for cutting applications requiring smooth surface finish and high production rates.

Tackle The Toughest Sawing Applications

Simonds invented carbide tipped bandsaw blades way back in 1963, and we've been leading the way in carbide bandsawing ever since! Simonds' ***Triple Chip*** blades are "the answer" for high precision, high productivity bandsawing. ***Triple Chip*** is ideal for cutting applications requiring smooth surface finish and high production rates in even the toughest alloys!

See The Performance For Yourself!

For the most demanding production cutting applications, Simonds' **Triple Chip** carbide tipped bandsaw blades are the answer. Featuring aggressive new tooth geometries incorporating our S8 technology, **Triple Chip** performs where standard bi-metal blades fail. Whenever high production rates are needed, look to Triple Chip for great performance and a super surface finish on the cut parts.

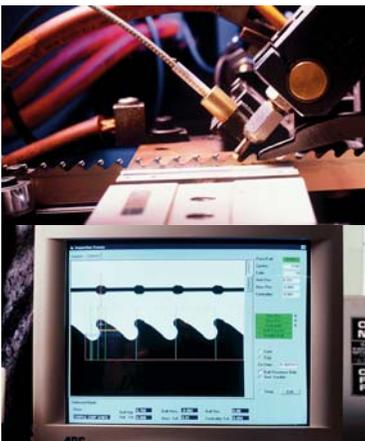


In aerospace, steel service centers or any production cutting environment, **Triple Chip** bandsaw blades make short work of high nickel alloys, titanium, Inconel and other exotic materials and composites - it's the tough job workhorse!

Triple Chip Tackles The Tough Cuts!

Triple Chip is available in the following specifications:

| | 1/2" x .035 | 3/4" 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 |
|-------------------|-------------|-------------|-----------|---------------|---------------|-----------|---------------|---------------|
| Triple Chip | 13 x 0.9 | 19 x 0.9 | 27 x 1.1 | 34 x 1.1 | 41 x 1.3 | 54 x 1.6 | 67 x 1.6 | 80 x 1.6 |
| | 150' | 150' | 150' | 150' | 150' | 150' | 150' | 150' |
| 3 TPI | 557990000 | 55800000 | 55801000 | 55801800 | | | | |
| 2.5-3.5 VP | | 55800408 | 55801108 | 55801208 | 55803458 | 55804808 | 55805908 | |
| 2-3 VP | | | | | 55803700 | 55804708 | | |
| 1.9-2.1 VP | | | | 55801508 | 55803308 | 55804508 | | |
| 1.4-1.8 VP | | | | | 55803408 | 55804008 | 55805808 | |
| .9-1.1 VP | | | | | | 55805008 | 55805308 | 55808008 |



Applications

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

Materials

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



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