

**Simonds International**  
for: **Yield**  
**Enhancement**  
**Solutions**

It's all about *Yield*. Yield from Manpower, Fiber and Investments. Let Simonds International's full range of *Yield Enhancement Solutions* help you get the most Yield from your operation. Simonds International can help you minimize down time and maximize run time.

Our Knife Grinding equipment provides you with the means to sharpen knives back to OEM specs. We can provide grinding wheels, coolants and training to enable you to keep your equipment performing at peak levels.



**High Quality Filing Room Tools**  
**for High Quality Cutting**  
**Simonds Knife Grinders**

[www.simondsinternational.com](http://www.simondsinternational.com)

**Also Available From**  
**Simonds International**

- Vertical Circle Saw Leveler
- Automatic Bandsaw Leveler
- Automated Bandsaw Bench
- Knife Grinders
- Grinding Wheels & Coolant
- *SystiMatic* Circle Saws
- Kodiak and F-2 Cut Off Saws
- Simonds and IKS Bandsaws
- Technical Support
- Cutterhead and Planer Knives
- Anvils and Bed Knives
- **Red Streak** narrow bands

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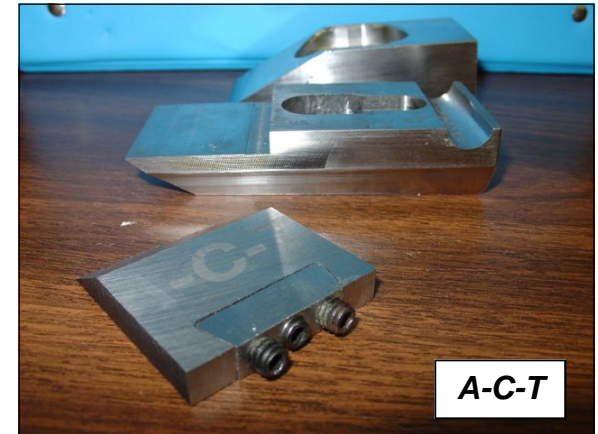
TRI-ACT 5-06



*The Professionals' Edge*



**Accurate**  
**Chipping**  
**Technology**



**Disposable**  
**Knife**  
**Replacement**  
**System**



**United States Patent #:**  
**US6,662,837 B2**



*The Professionals' Edge*

# Accurate Chipping Technology



Let the A-C-T System help you:

- **Improve lumber finish**
- **Control chip quality and size**
- **Reduce cost of good chips**
- **Increase speeds and feeds**
- **Run a quieter operation**



**NEW Patent Pending  
Accurate Positioning Insert**

By replacing your disposable knives or knives that can be honed between uses with the patented A-C-T System, you can save money and gain control over your chipping process.

The A-C-T System knives can be sharpened, not just honed, between uses. This gives you a new precision knife edge each run. The A-C-T index feature gives you control over your chip size and lumber finish. Built in control points allow you to control the exact edge location providing the means to obtain the best lumber finish and chip quality. You also get the versatility to adjust and change cutting angles as conditions dictate. Most importantly the A-C-T System gives you control over your knife costs in these times of rising steel costs. By grinding the knife up to 15 times, you will have used all the steel you paid for and only purchased one knife in the process.

A-C-T knives can be sharpened on simple tub grinders, straight grinders or planer knife grinding equipment.



**A-C-T**

With the A-C-T System you can opt for affordable out-sourced re-sharpening or perform the sharpening in your own filing room. The A-C-T System is available in Babbitt form or Babbitt free form utilizing an innovative, Patent Pending insert with set screw adjustment. This form can be used with or without Babbitt to give even more control.

By using either the Babbitt system or the Patent Pending adjustable Accurate Positioning Insert version you are resetting the knife to its original position every run. The knife steel is traditional chipper steel allowing for hardness adjustments from Simonds International based on the species or season you are cutting. The A-C-T System is versatile, gives more control, reduces costs, produces more yield and is tested and proven in all species and conditions in North America.

**Proven in frozen wood!**

**United States Patent #:  
US6,662,837 B2**

**Available for:**

- Curve Gang Canters
- Edger
- Twin Canters
- Disc Chippers
- Slabbers
- Hardwood
- Softwood
- Frozen wood



**Simonds International A-C-T  
System installed in a 6 knife 5.5"  
End Dog Canter**

**Are you ready for  
Accurate Chipping Technology?**

Consider completing the information below and returning it to your Simonds International representative for a customized proposal. Check all that apply.

**Machining Centers**

- Twin Canter
- Curve Gang Canter
- Slabber
- Edger
- C-N-S
- Sharp Chain
- End Dog

**Need to Improve. . .**

- Cut Quality
- Feed Speed
- Chip quality
- Other

**Type of lumber**

- Hardwood
- Softwood
- Frozen wood

Disc Chipper Description:

Size \_\_\_\_\_

OEM \_\_\_\_\_

Knife Size \_\_\_\_\_

Contact Information or Attach Business Card

Name \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

Please give us your phone, fax and email. Check a box to indicate the best way for us to contact you.

Phone \_\_\_\_\_

Fax \_\_\_\_\_

Email \_\_\_\_\_

References gladly provided.