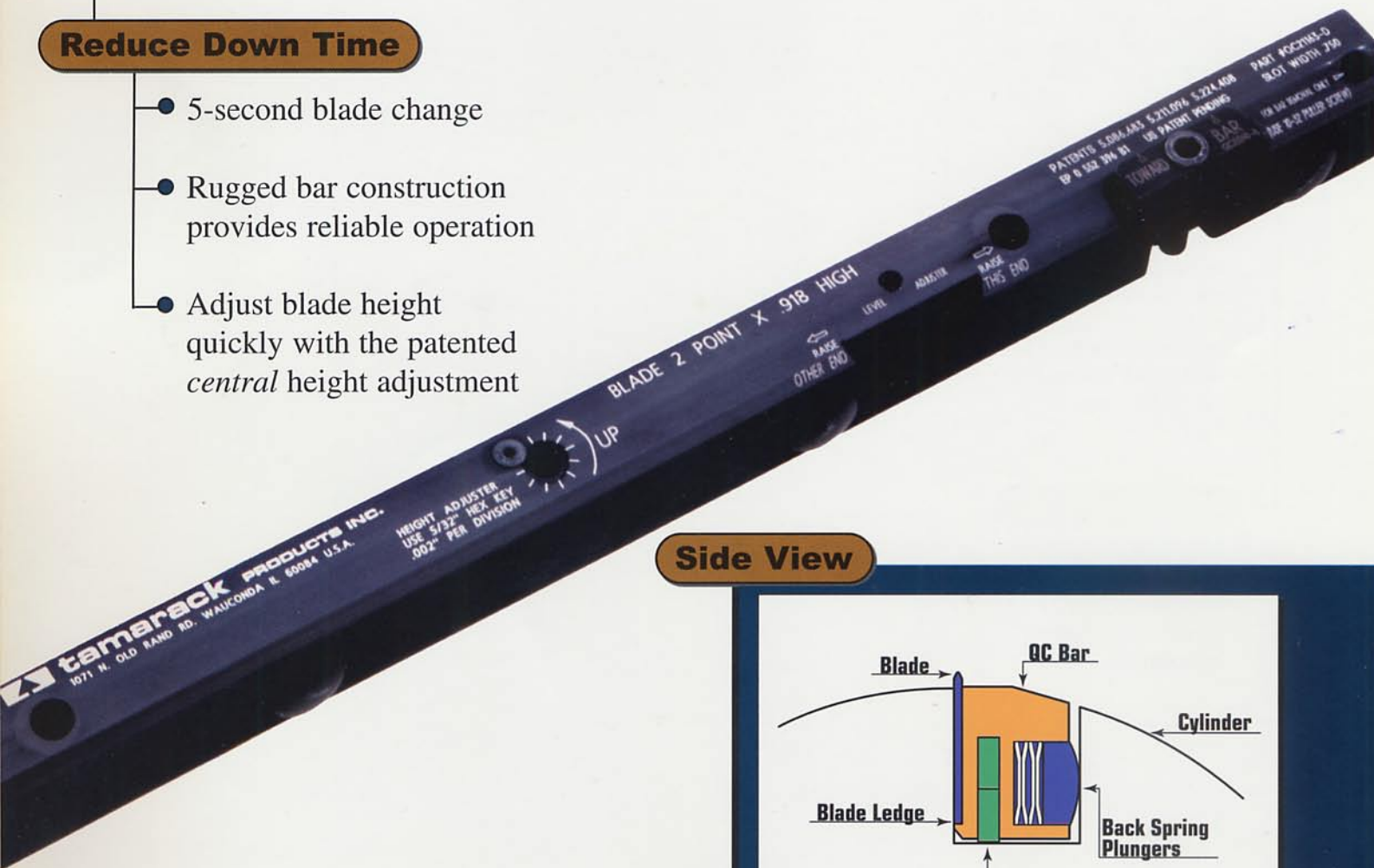


# Quick Change Blade Holding Bar

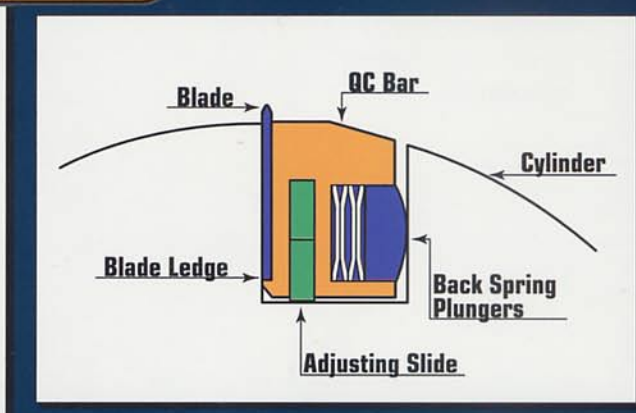
For presses, collators, and other web handling equipment

## Reduce Down Time

- 5-second blade change
- Rugged bar construction provides reliable operation
- Adjust blade height quickly with the patented *central* height adjustment



## Side View



## How It Works...

**T**he Quick Change Bar is machined specifically for the width and depth of your slots. Strong springs, combined with "T"-shaped retaining blocks, hold the bar and blade securely in the slot while cutting, yet allow the bar to rock back

easily for blade changes. Made from high-strength steel, the bar is manufactured to tight tolerances for long life and reliable operation. Set-up time is reduced because there are no jacking screws to adjust or shims to install. When height adjustment is

necessary, the patented *central* height adjustment feature provides precise control of the blade height across the entire width of the bar. This is a valuable feature, especially for difficult cutting jobs such as forms with microperforations.

# Unique, patented features make the Tamarack bar easy to operate.

## Leveling Adjustment

- Assures parallel blade contact with the anvil to provide an even cut all the way across the web.

### How it works

Because the interface between the bar and the adjusting slide is gently curved end-to-end, shifting the slide off-center within the bar will cause a very fine tilt for the perfect "kiss" cut.

### Set it & forget it

This adjustment "custom-fits" the bar to your slot. Once set, it never needs further adjustment.



## Central Height Adjustment

- Precise control of the blade height provides a quick solution to common job challenges such as perforating through thick stocks and microperfs.

### How it works

A series of ramps on the adjusting slides allow the bar to be raised or lowered with the simple turn of a standard T-handle tool. This tool engages in an internal rack and pinion system which moves the ramps to raise or lower the blade, evenly across the entire width of the bar, with micrometer-precision.

### Set it & forget it

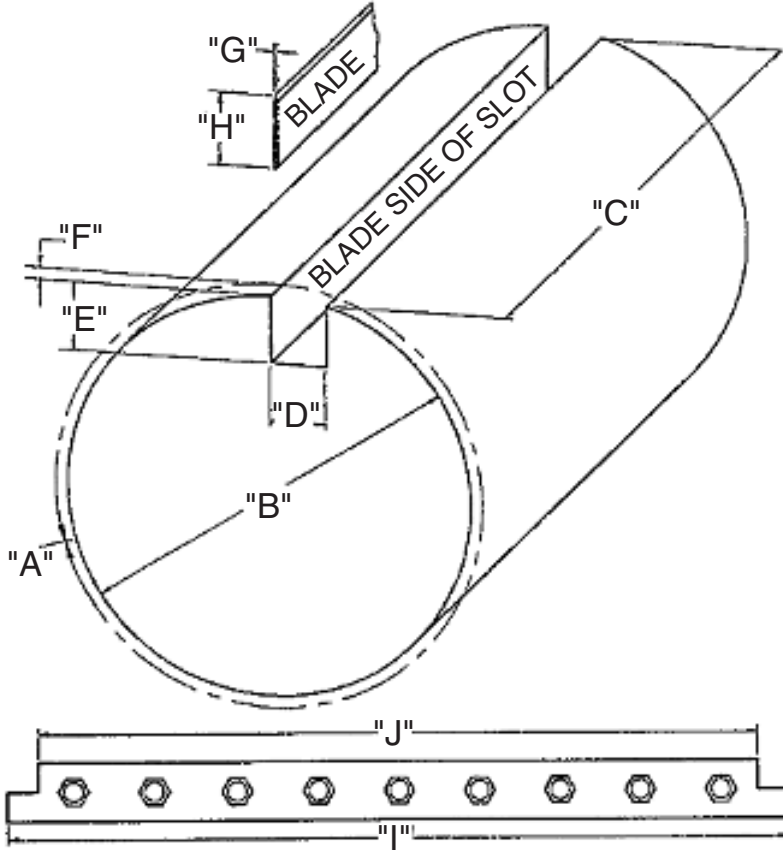
This adjustment raises the entire bar, including a steel ledge which supports the blade. When changing a blade, the operator simply places the new blade on this ledge, maintaining the set blade height without additional adjustment.



**TAMARACK QUICK CHANGE BARS**

patents 5,086,683 5,211,096 5,224,408 EP 0 552 396 B1

Please fill in as completely and accurately as possible:



COMPANY:

ADDRESS:

CONTACT:

PHONE:

FAX:

PRESS/COLLATOR:

include serial no. & model no. if known)

QTY. BARS NEEDED:

QTY. OPERATOR TOOL KITS:

INSTALLATION KIT NEEDED? (yes/no)  
 (drill jig, tap guide, drill, tap)

Maximum web speed

\*= Critical dimension to be measured to high accuracy ( $\pm 0.003$ ").

A

Cut circumference (e.g. 22", 24", etc.)

\*D

Width of slot

G

Thickness of blade

B

Actual body diameter

\*E

Depth of slot

H

Height of blade

C

Length of slot

\*F

Blade extension (above cylinder body)

I

Max length of old bar

J

Min length of old bar

Please sketch your existing retention method on the views below. Also show any unique features such as rounded slot corners, not-flat slot bottom, etc.

