

I N T R O D U C I N G

MORSE[®]
THE M. K. MORSE COMPANY

CHALLENGER[™]
STRUCTURAL BLADES

Challenger is the latest of band saw cutting solutions now being offered by **The M. K. Morse Company**. This latest solution provides a uniquely designed tooth that reduces vibration and noise attributed to the interrupted cutting of profiles. What will this provide the end user?
LONGER CUTTING LIFE!

FEATURING



Made in USA

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MORSE[®]

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FEATURES	ADVANTAGES	BENEFITS
<i>Proprietary Manufacturing Process</i>	<i>Ensures Constant Tooth Height</i>	<i>Even Chip Load Distribution</i>
<i>Tooth Design</i>	<i>Stronger Tooth Form</i>	<i>Resists Damage Caused By Impact During Interrupted Cuts</i>
	<i>Less Vibration</i>	<i>Better Cut Finish, Longer Life</i>
<i>Constant Gullet Depth</i>	<i>More Beam Strength</i>	<i>Straighter Cutting In Interrupted Bundle Cuts</i>

SIZES AVAILABLE:	TPI
1-1/4" x .042 (34mm x 1.1mm)	2/3, 3/4, 4/6, 5/7 2/3HS, 3/4HS, 4/6HS, 5/7HS
1-1/2" x .050 (41mm x 1.3mm)	2/3, 3/4, 4/6, 5/7 2/3HS, 3/4HS, 4/6HS, 5/7HS
2" x .063 (54mm x 1.6mm)	4/6 4/6HS



PTP is the advanced technology applied by The M. K. Morse Company to ensure that the cutting load is maximized across the entire length of the blade.

CUTTING APPLICATIONS:

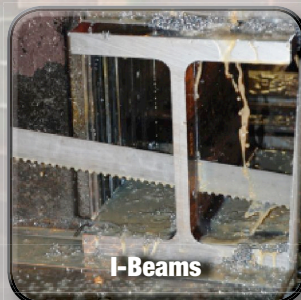
- *Single Piece Cutting of I-Beams up to 28" width.*
- *Bundle Cutting of Structurals of 1/8" to 3/4" wall thickness.*
- *Materials: Carbon Steel-A36 and low alloy steel.*

KEY END USERS:

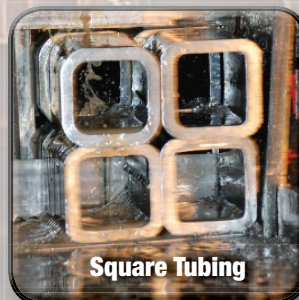
- *Steel Service Centers*
- *Job Shops*
- *Fabrication Shops*
- *Manufacturing Facilities*



Angle Iron



I-Beams



Square Tubing



Interrupted Profiles