



**3020 West Franklin Street,
Appleton, WI. 54914**
920.738.0807 / 800.292.5442 / FAX
920.731.5042
E-Mail: industrial@TakeItToAccurate.com

When the cut is critical, make sure its Accurate...

**AIS carries the quality lines of
Roentgen, Wikus, and Towerleaf Band Saw Blades. In addition, we have portable bandsaw
blades, reciprocating saw blades and hack saw blades.**

On the following pages you will find a listing of the blades we currently carry.

**We are continuously adding new blades to our system
as our customer base continues to grow.**

**If you do not see the blade you need,
give us a call and we will order it for you.**

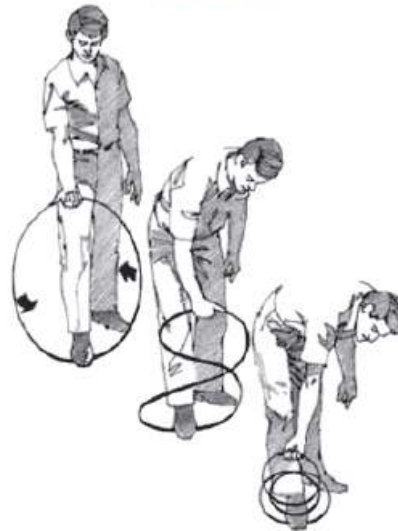
**If you have a question about a blade application or a problem with blade performance,
give us a call and we will find an answer for you.**

**Local – 738-0807
Outside of the Area - 1-800-292-5442
Fax - 1-920-731-5042**



How to Fold a Bandsaw Blade

Folding Bandsaw Blades: Simple as One, Two,
Three.



- 1. Hold the blade in front of you with one hand, keeping the teeth pointing away from you. Wearing a glove will protect your hand.**
- 2. Put your foot inside the loop and step on the blade, securing it firmly to the floor.**
- 3. Simultaneously rotate and lower your hand as you hold the top of the blade. By the time your hand makes three-quarters to one full rotation, the blade will have popped into three coils.**



Aggressor®

CARBON BANDSAW BLADES

FRICTION CARBON

- Silicon Carbon Steel construction
- Higher fatigue resistance
- Faster cutting action and longer blade life
- Fastest method of cutting Ferrous Materials up to 3/4" thick
- For use with Friction machines only



HARDBACK CARBON

- Solid Carbon Steel
- Tooth hardness 62 HRc - 66 HRc
- Back hardened up to 45 HRc for straight cuts
- Supports heavier feed pressure



FLEXBACK CARBON

- Solid Carbon Steel
- Tooth hardness 62 HRc - 66 HRc
- Back hardened up to 38 HRc for contour cutting
- Available in 250 ft. coils or custom-welded to length
- Cuts wood, cast iron, brass, aluminum, zinc, copper, mild steels, non-ferrous metals, fiberglass, plastic, bronze, and lead





Aggressor®

BI-METAL BANDSAW BLADES

M-1000 M-42 (Straight Tooth)

- All-purpose band for moderate to difficult to cut materials
- Provides higher heat and wear durability
- 0° for smoother cutting and general applications



M-2000 M-42 (Positive Rake Tooth)

- Solids and thick wall tubing of medium to difficult material, such as stainless steels
- 5° positive rake for easier penetration and reduced vibration



M-3000 M-42 (High Positive Rake Tooth)

- High production band for difficult to cut materials, such as monels, titanium, inconels, and stainless steels, etc.
- Greater beam strength
- Specialty engineered relief angle
- 10° high positive rake for faster cutting time



M-4000 M-42 (Heavy Set)

- For large and bundle cutting of structural steel
- Ideal for applications where a larger kerf is needed to prevent blade pinching and stalling from material stresses and movement



MATRIX II

- Popular band for various applications and materials; Matrix edge resists damage from vibration
- Economical alternative when M-42 is not required





Item group 523 ECOFLEX M42 (68-69 HRC)

Features:

- Ideal for cutting small and medium work pieces
- Vibration damping, variable tooth pitch
- Tooth tips made of particularly wear-resistant quality
- For small and medium work piece dimensions
- For profiles and solid materials
- For demanding shop operations
- For all steels up to 45HRC



Item group 526 BIFLEX M42 (68-69 HRC)

Features:

- Optimal wear resistance due to high cobalt and molybdenum content of the tooth tips
- Resistant against highest dynamic strain
- For all steels up to 45 HRC
- For all work piece dimensions
- For non-ferrous metals
- For contour cuts



Item group 528 VARIO M42 (68-69 HRC)

Features:

- Particularly suitable for vibration-susceptible cutting tasks in serial cuts
- Variable tooth pitch
- Wear-resistant tooth tips
- For profile, bundle and serial cuts
- For small and medium work dimensions
- For all steels up to 45 HRC



Item group 529 MARATHON M42 (68-69 HRC)

Features:

- Tooth tips with high cobalt and molybdenum content
- Highest cut rates
- Longer lifetime
- For layer and bundle cuts of large work piece dimensions
- For large profiles and solid materials
- For all steels up to 45 HRC
- For non-ferrous metals





Portable Bandsaw Blades - *Aggressor & Blu-Mol Blades*

Fast cutting / Long life / Excellent on interrupted cutting applications / Bi-metal construction / Matrix II cutting edge / Tooth edge contains 8% cobalt / Variable tooth design / High heat & shock resistant / Reduced vibration / Fits all standard machines / Use for pipe, tubing, structurals, angle iron, irregular solid shapes / Ideal for stainless steel.

PART #	DESCRIPTION
14-AG4412	44-7/8" x 1/2" 10/14 VP
14-AG4416	44-7/8" x 1/2" 14/18 VP

(Sold in Three Pack Only)

Reciprocating Saw Blades - Agressor Bi-Metal

Long blade life
Bi-metal electron beam welded construction
8% cobalt cutting edge
Tooth hardness Rc66-68
Cuts wood, metal, conduit, nail embedded wood
Blades sold per pack.



Style	Description	TPI	Blades Per Pak	Part #
Metal Cutting	3" Air Saw	24	5	14-6983
Metal Cutting	5" Air Saw	18	5	14-6987
Metal Cutting	3-5/16" x .035	14	5	14-6955-5T
Metal Cutting	6" x 3/4" x .035	14	5	14-6475-5T
Metal Cutting	6" x 3/4" x .035	18	5	14-6476-5T
Metal Cutting	8" x 3/4" x .035	10/14	5	14-6479-5T
Wood Cutting	6" x 3/4" x .50	5/7	1	14-6481
Metal	6" x 3/4" x .050	14	1	14-6489
Demolition/Rescue	9" x 7/8" x .062	6	1	14-6487
Demolition/Rescue	9" x 7/8" x .062	14	1	14-6490
Demolition/Rescue	12" x 7/8" x .062	6	1	14-6488
Demolition/Rescue	12" x 7/8" x .062	14	1	14-6491

Jig Saw Blades - T Shank- Blue-Mol



Style	Description	TPI	Blades Per Pak	Part #
Metal Cutting-Bi Metal	3"	14	2	14-6978
Wood Cutting-Carbon	3"	6	2	14-6963



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Jig Saw Blades – Blue-Mol



Style	Description	TPI	Blades Per Pak	Part #
Metal/Wood Cutting-Bi Metal	3-1/2"	6	2	14-6420
Metal/Wood Cutting-Bi-metal	3-1/2"	12	2	14-6422963

Hack Saw Blades – Blue-Mol Bi-Metal



Style	Description	TPI	Blades Per Pak	Part #
Metal Cutting		18	10	14-1218UL-10
Metal Cutting		24	10	14-1224UL-10