

# DISSTON' BANDSAW BLADES



# **Aggressor®**

## **BI-METAL BANDSAW BLADES**

Bi-Metal Bandsaw Blades have high speed steel teeth for a sharper cut and give you a longer lasting blade. HSS edge contains 8% cobalt. Available in coils or custom-welded to length.



## Narrow Width Bands (M-42 & Matrix II)

- · Solids and thick wall tubing of medium to difficult material, such as stainless steels
- 5° positive rake for easier penetration and reduced vibration
- Narrow width from 1/4" to 1/2" for contour and miter cutting
- Narrow width and gauge can be welded by customer for die building and internal cutting re-use

# 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
- · Specially engineered relief angle
- · 10° high positive rake for faster cutting time
- · Designed for maximum strength when cutting difficult materials such as super alloys

# 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

# **DISSTON® BANDSAW BLADES**

- Custom Weld to length band orders expedited quickly
- Disston's Custom Weld Centers are located in Chicopee, MA & Pomona, CA.
- RemGrit bands are produced in Chicopee, MA.

# CARBIDE GRIT BANDSAW BLADES

RemGrit® cuts through materials conventional tooth blades can't penetrate! Recommended for use in super alloys, fiberglass, honeycomb, foamed glass, hardened steel, graphite composites, fiber cement board and composite deck material.

### **GULLETED EDGE**

- · Tungsten carbide grit bonded to an alloy steel back
- Carbide particle placement enables band to be run in either direction
- · Unequalled life and cutting performance for hard or abrasive material

### **CONTINUOUS EDGE**

- · Use continuous edge for material less than 1/4" thick or for hard material with a tendency to fracture, crack, or chip easily
- · Carrier wheels should be a minimum of 24" diameter





# **Aggressor®**

# CARBON BANDSAW BLADES

Carbon bandsaws are made for general cutting applications. They are ideal for straight and contour cutting. Use to cut carbon tool steels, tubing, solids, structurals, cast iron, and non-ferrous metals.

# 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

