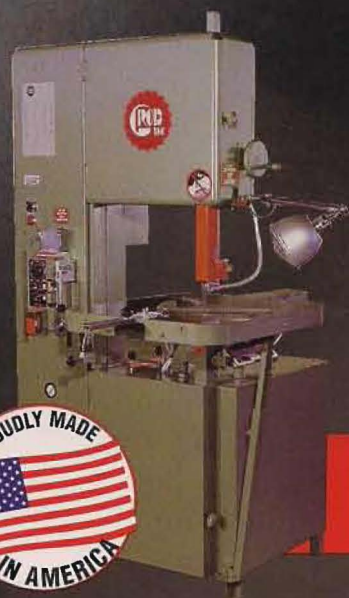




The Best Built Band Saws





Anatomy of a Company

Grobs, Guts, & Good Machinery

Back in 1929, two young engineers, Ben and Ted Grob, were challenged by a feisty friend who asked a question so direct that it cut like a new saw blade. "Why," he asked, "don't you start your own business instead of talking about it all the time?"

"No money," they responded.

"Nonsense," said the challenger,

"What it takes is guts."

The brothers exchanged glances and agreed,

"Guts we have."

This was the beginning.

In West Allis, Wisconsin, in a 20' x 20' garage, Grob Brothers was founded. There were four partners: Ben, Ted and their wives, Annalisa and Mavis.

It is said the extent of the Grob brothers travel back then was limited. It went from bank to bank to renew notes, but business prospered and six months later they built a larger shop. All 40' x 46' of it. And it looked BIG. They later developed what later put Grob Brothers on the map: the Grob Continuous Filing Machine.

The success of this machine, noted for its time saving capabilities, made it possible for Grob Brothers to expand its workforce. More people meant more space, so they moved north of Milwaukee and constructed a larger manufacturing facility in Grafton, Wisconsin. The year was 1936.



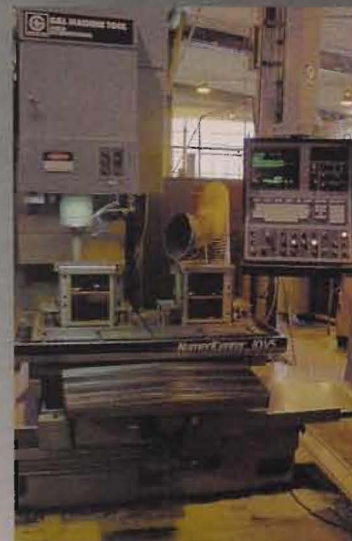
Excellence Engineered into Every Saw

It is GROB's ongoing mission to be the standard by which all industrial bandsaws are measured. Our basic saw designs have kept pace with changing technologies. We have never lost sight that sound sawing principles are what our customers demand. GROB's current line up meets and exceeds those demands by providing a range of products that match any metalcutting application. GROB saws are designed to deliver dependable operation year after year.



Not as Much Manufacturing as Skilled Craftsmanship

Unlike every other saw "manufacturer", when we say we make saws, we mean it. All structural components and drive assemblies are manufactured at our facility. From toolroom to welding to final assembly, our employees take extreme pride in the product they produce. Being in complete control of the manufacturing



process ensures our customers receive the best value for their sawing dollar.



Quality We're Proud to Put Our Name On

For nearly 70 years the GROB name has been synonymous with sawing excellence. Today, from assisting customers with the proper saw selection through final inspection and on time delivery, GROB takes pride in knowing that our customers have purchased the finest bandsaw on the market. We have weathered decades of changing economic cycles by adhering to the single principle that only superior quality results in long term satisfaction. **That's a GROB saw.**

Anatomy of the Best Built Band Saw

Pulleys

Balanced, cast aluminum alloy feature ball-bearing mounting, with oil resistant rubber facing



Frame Welding

Precise weldments deliver increased rigidity throughout the frame



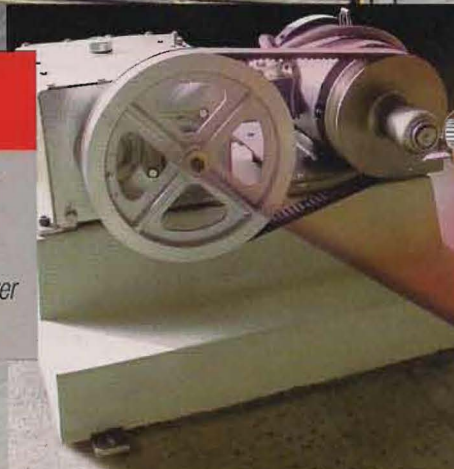
Cast Iron Table

Machined for rip fences and miter gauge, mounted on rigid wide cast trunnion. Tilts 45° down right and 5° down left



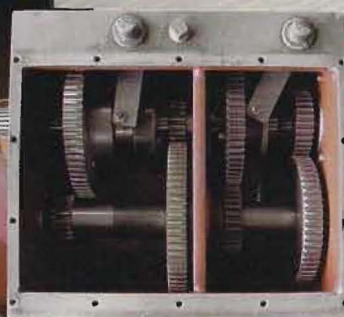
Transmission Assembly

We manufacture our own heat treated rolled gears and splines. Standard Vari-Drive and powerful 3 HP motor on all 4V models deliver accurate, reliable performance.



Gear Box

All GROB saws feature a 4 or 6 speed gearbox with a concrete base. The result is minimal vibration and superior rigidity for optimum sawing accuracy.





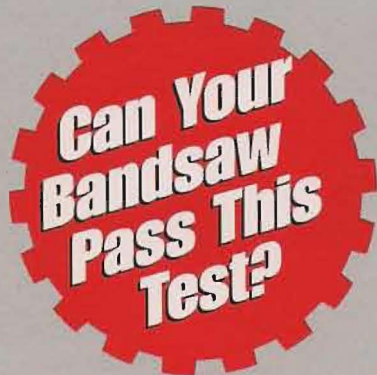
The GROB Saw Blade Challenge

More power to the blade, where it makes a difference, is what makes a GROB saw stand apart from any other on the market. The results are increased feed rates, more accurate, repeatable cutting and the most reliable performance of any bandsaw currently available.



Upper guide bar was raised to show the breaking of the blade.

Here's how it worked. A carbon steel blade (.5"x.025") was installed on the Grob 4V-18 Band Saw. This installed blade was restrained in a torque test fixture. Then, the guide bar secured the test fixture against the saw table. The Band Saw was energized... and the blade failed.



4V SERIES Band Saws



Designed for Day In, Day Out Performance

You only need to compare the Grob 4V Series with any of the competitors' "standard" saws to immediately see the exceptional value. Combining sturdy design and construction with the perfect balance of speed, power, control, and flexibility, the Grob 4V Series tops all competitors saws as the most versatile toolroom saw on the market. Whether you are cutting tough alloys or lighter metals such as mild steel, brass, sheet metal, or aluminum you can be confident that these machines will continue to perform to your highest standards.

6V SERIES Band Saws



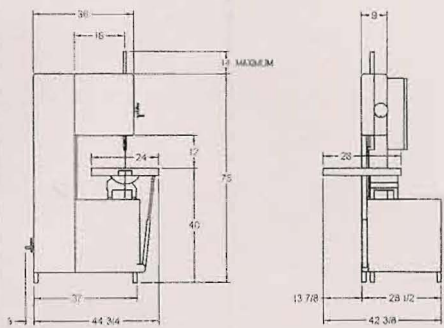
Designed for Heavy Duty Applications

The GROB 6V Series Saws are just getting started where most competitors' "heavy duty" saws quit. With a powerful 15 HP motor and six speed gearbox designed for the most rigorous cutting applications, they can be found operating in demanding industries such as foundries, automotive and aerospace. The 6V Series is comprised of three models: heavy duty band saw; plate saw; and hot cutting band saw.

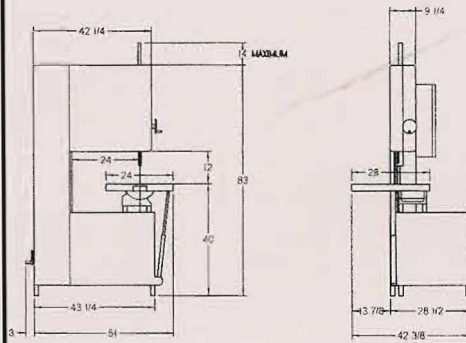
The GROB 6V Series is a real workhorse, delivering unparalleled power, reliability and accuracy that has made GROB saws the industry standard.

GROB 4V-18, -24, -36

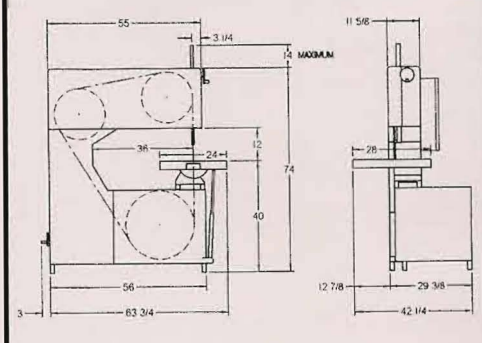
4V-18 Band Saw



4V-24 Band Saw



4V-36 Band Saw



Standard Equipment:

- 3 hp. 230/460 Volt Motor
- Infinitely Variable Speed 40-5000 F.P.M.
- Speed Indicator
- Balanced Cast Aluminum Saw Pulleys, Ball Bearing Mounted, Oil Resistant Rubber Facing
- Heavy Cast Iron Table
 - Tilt 45° down right, Tilt 5° down left
- (6) 12" lg. Table Extensions (4V-36 only)
- 3/8" - 1/2" Single Pc. Saw Guides

Optional Equipment:

- Air Hydraulic Feed
- Air Chip Blower
- Miter Gauge
- Flood & Mist Coolant
- Circular Cutting Attachment
- 20" Work Height Available (4V-18 & 24 only)
- Butt Welder
- Rip Fence
- Work Light
- Magnifying Glass

GROB 6V -36

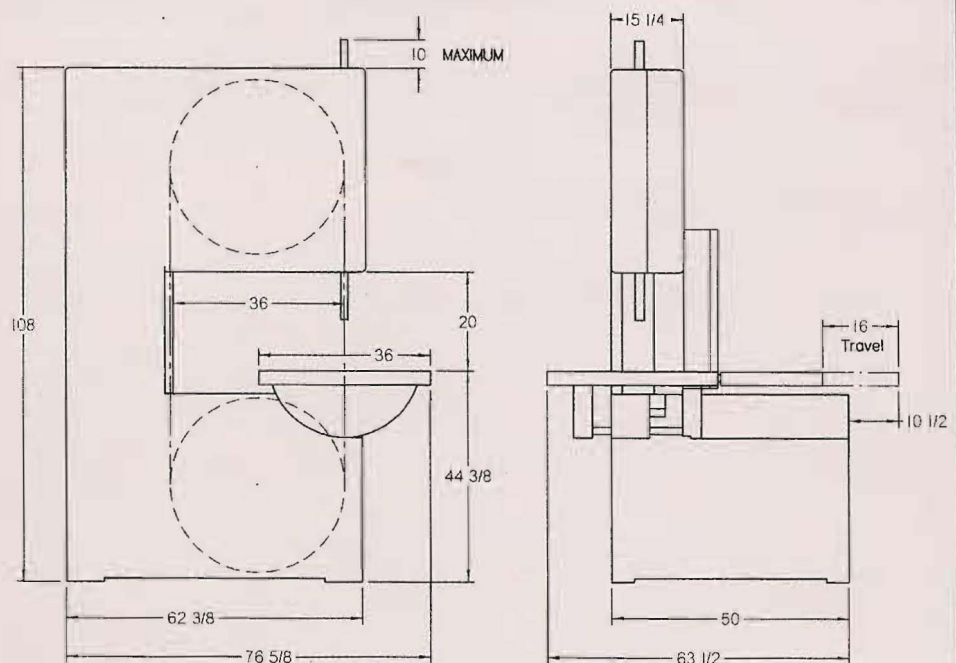
Standard Equipment:

- 15 H.P. Brakemotor
- Six speed Gear box
- Infinitely Variable Drive 25-15,000 F.P.M.
- Air Hydraulic Feed
- Wheel Brakes
- Heavy Cast Iron Table
- Speed Indicator
- Work Light
- Saw Guides for Hot and Cold Sawing
- 36-5/8 Diameter Vulcanized Pulleys

Optional Equipment:

- Butt Welder
- Rip Fence
- Magnifying Glass
- Flood & Mist Coolant
- Air Chip Blower
- Miter Gauge
- Circular Cutting Attachment
- Special workheight - 30" (others available)

6V-36 Band Saw



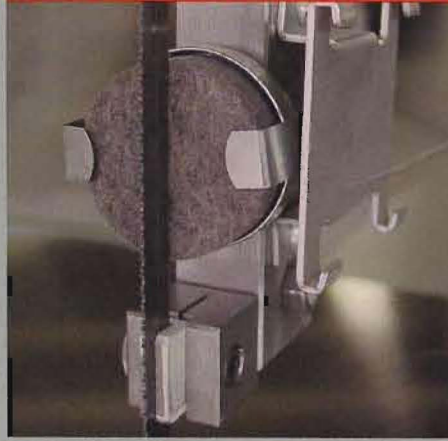


Self-Seating Guides & Holders

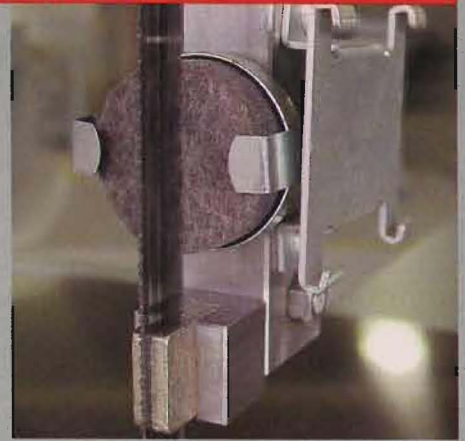
Outstanding Features of Self-Seating Guides

- Permits heavier pressure to the saw blade, thereby providing faster cutting.
- Does away with destroying and flaring the saw blade from the rear making circular cutting easier.
- Longer life of saw blade. The blade will not have to be discarded before saw teeth are worn.
- Close support immediately above and below the work.
- Better vision, as the simplicity of the guides allows compact design requiring little space.
- Quick and easy change for various width saw blades.

SINGLE PIECE GUIDES & HOLDERS



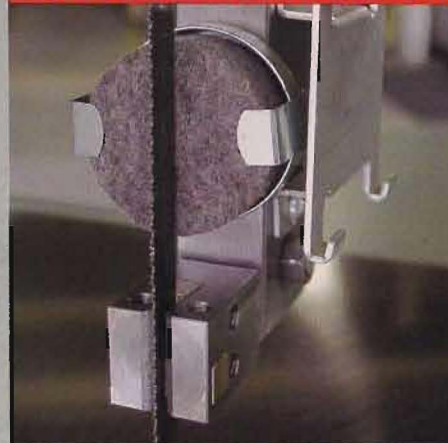
For 1/8" - 1/2" blades



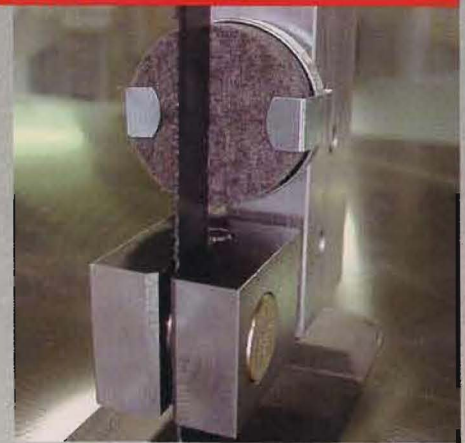
For 5/8" - 1" blades

Single & 3 piece guides are available in hard aluminum bronze & tungsten carbide

3 PIECE GUIDES & HOLDERS



For 1/8" - 1/2" Blades



For 5/8" - 1" Blades

3 piece guides allow for various blade thicknesses

ROLLER GUIDE ASSEMBLY For 6V-36 Band Saws Only



5/8" - 1" upper and lower

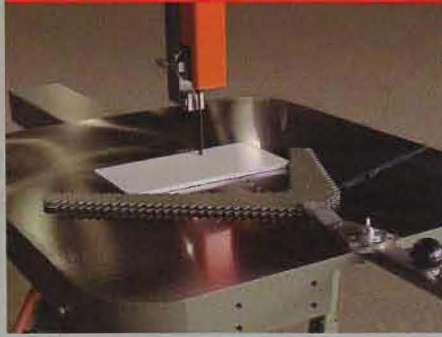
- Recommended for use in high speed production sawing where extreme accuracy is not required
- Side Rollers Available for 1/4", 3/8", 1/2" blades

MITER GAUGE



Cut precision miters with this attachment. Indexable from 0° to 45°.

AIR HYDRAULIC FEED



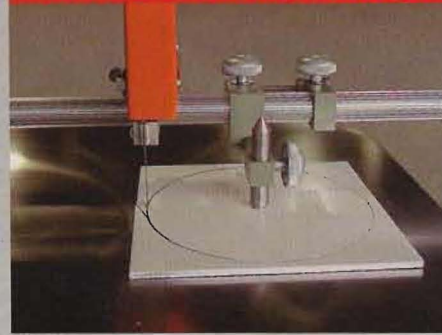
Enables operator to manually direct workpieces as they are fed into the saw blade.

RIP FENCE



Machined and ground rip fence attachment easily adjusts for fast, accurate workpiece ripping.

CIRCULAR CUTTING



Easily attaches to provide accurate, precise circular cutting.

Optional Equipment

Grob band saws are supplied with an extensive list of standard features and equipment to support a wide variety of sawing applications. These capabilities can be enhanced with the addition of optional equipment that reflects the same quality and durability as the saws themselves.

BUTT WELDER for Carbon Steel & Bi-Metal Blades

RWA Butt Welder - Machine Model
1/8" - 1" saw blade
220/440V Single Phase with filing fixture, T-10 saw blade cut-off tool.
(NOTE: Bench Model Voltage - 220V only)

Optional Equipment

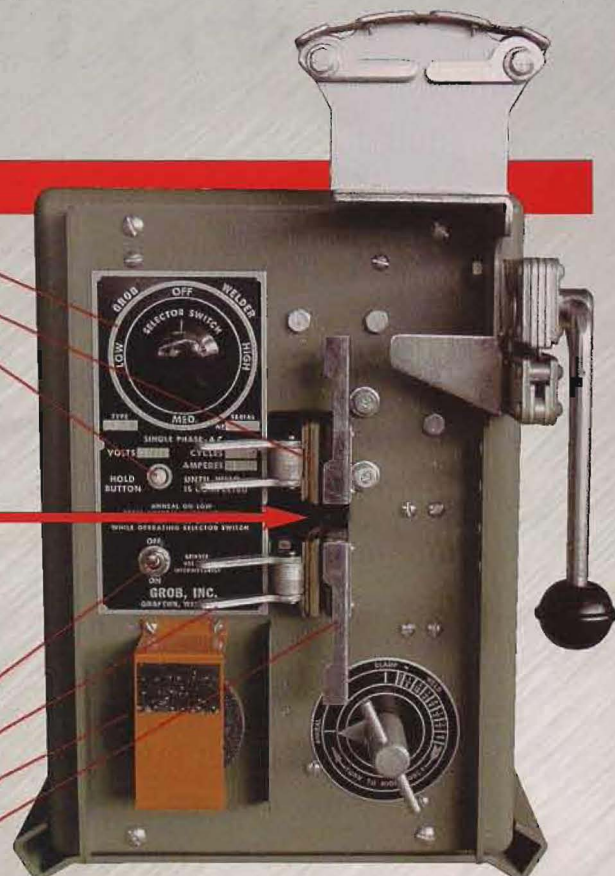
- Grinder for Butt Welder
- Stand for Welders
- Stand Casters
- Extra T-10 Cut-off Tool
- Extra Filing Feature

SAW BLADE CLAMPS

The saw clamps grip only the flat portion of the blade. The teeth are not clamped. This prevents distortion of teeth and assures full electrical contact which is imperative for a good uniform weld.

- Heat Switch
- Welding Jaws Inserts (4)
- Weld Button

- Motor Grinder Switch
- Clamp Levers (4)
- Grinder (optional)
- Alignment Gauges (2)





Don't Just Take Our Word For It...

4V- 18 Series



Over
25,000
Band Saws
Sold to
Date!

"We have used Grob Band Saws for over 30 years, and currently have 15 of them in use in our non-ferrous foundry operations. They are very dependable and don't cause down time."

Andrew J. Eisner,
Supervisor/Cleaning Room
Eck Industries, Inc.
Manitowoc, Wisconsin

"Grob Band Saws are the most durable we have ever sold. Prices are very competitive with outstanding technical support."

C.A. Berzins,
President
The Tool Mart, Inc.
Chicago, IL

4V- 24 Series



4V- 36 Series



"I have been selling Grob Band Saws for 10 years and when a customer wants a heavy duty industrial saw, Grob is the saw I recommend. With the quality of Grob, you sell it and forget it!"

Robert Lloyd,
CMTSE
MSC Industrial Supply
Shreveport, LA

6V- 36 Series



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