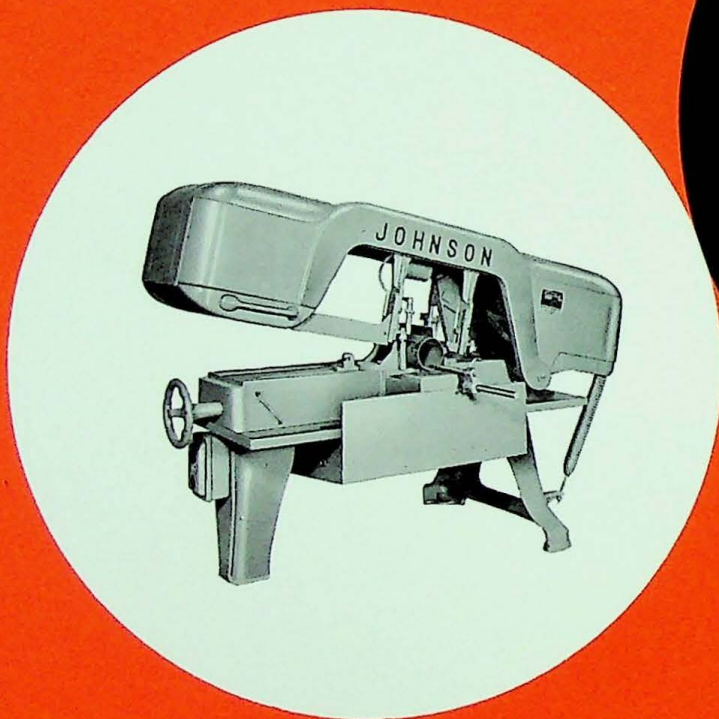




metal
cutting
**BAND
SAWS**

Johnson MANUFACTURING CORPORATION
Albion, Michigan



Johnson SERVES YOU BETTER

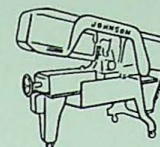
BECAUSE Johnson specializes solely in the design and manufacture of precision metal cutting, band saw machines . . . to be sold at the lowest possible price. The inherent dependability, production economies, even the bold, handsome appearance of Johnson saws is well known to all Industry; and Johnson service and delivery is second to none.

BECAUSE Johnson's new single-level plant, located in the industrial center of Michigan, affords 25,000 square feet of the most modern fabricating equipment operated by experienced craftsmen to guarantee the most outstanding line of metal cutting machines ever available to the industrial world.

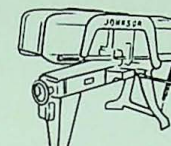
JOHNSON MANUFACTURING CORPORATION
Albion, Michigan

Johnson Model J (wet)

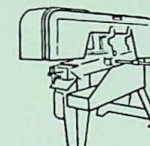
Most popular member of the Johnson line, the big, rugged, (wet) Model J offers a capacity of 10" rounds, 18" flats, cuts heavy structurals or odd shapes with ease. Wet model with coolant attachment permits dollar-savings on continuous cutting jobs.

**Johnson Model J (dry)**

Identical to the Model J (wet) except for the wet cutting attachment. The Model J (dry) is recommended for all average cutting where blade coolant is not required. Heavy capacities are well suited to large plant use for bars, rods, structurals . . . even "gang" cutting set-ups.

**Johnson Model B (wet)**

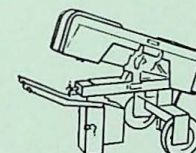
A modified version with extreme versatility, the Model B (wet) has a throat capacity of 5" rounds and 10" flats. Has built-in pump and drip pan for wet operation and is ideal for all types of production cutting.

**Johnson Model B (dry)**

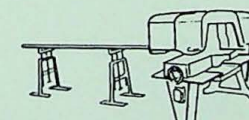
An outstanding utility machine with an unlimited application. Same as wet Model B in capacities, but furnished without wet attachments. A low cost, semi-portable unit for varied precision run of the mill cutting.

**Johnson Mobile Model M (dry)**

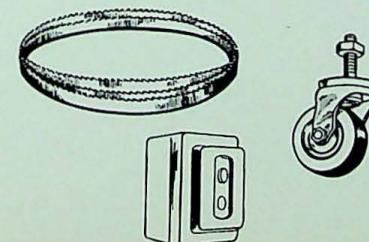
Designed primarily for construction work, maintenance crews, etc., where mobility and maneuverability are essential. Model M has 5" x 10" capacity, automatic operation, self-contained handle, power line and tool box. A time and labor saver, indoors or out.

**Johnson Adjustable Stock Stand**

Solidly built, low cost stock stand that can be screw adjusted even while under heavy load. A necessity for operator's safety and greater production efficiency.

**Johnson Saw Blades and Accessories**

Johnson offers a wide variety of blades and quality accessories to meet every conceivable industrial need. Blades, controls, power units, pumps, casters, etc., are readily available.

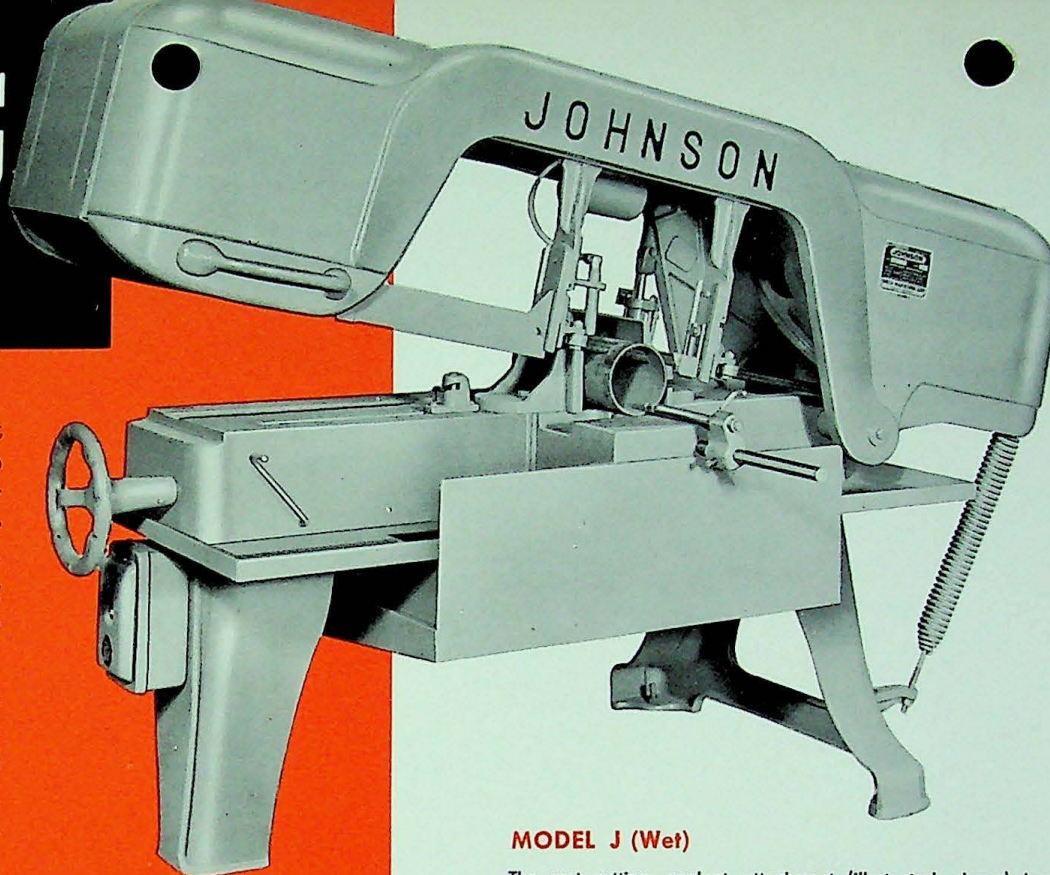
*The Johnson**Line of Quality,**Metal-Cutting**Band Saws . . .**Your best possible**investment**in precision and**production-time savings*

model JOHNSON J

METAL CUTTING BAND SAW

The Johnson Model J is the *one* heavy duty band saw that has no equal. No other saw handles so many operations so easily . . . so economically. A Johnson Model J will easily cut any 10" rounds, 18" flats or odd shaped steels in your shop in labor-saving time. Then, too, the Big "J" is completely automatic and available in wet or dry cutting models. Both with variable speeds and convenient centralized control systems.

Big, bold and handsome, the Model J is a work horse that will provide greater economies in precision production cutting around-the-clock. Study the specifications, applications and construction features, and see for yourself why Johnson "J's" have become the new "standard" for all metal cutting operations.



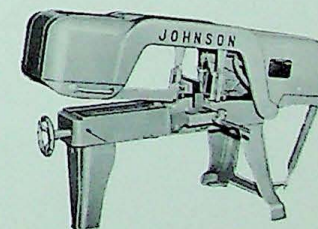
MODEL J (Wet)

The wet cutting, coolant attachment (illustrated above) broadens the adaptability of the machine, especially for continuous production, permitting the high speed cutting of hard metals.

Of special interest is the mechanically driven, impeller type pump which eliminates electrical problems, transformers, wiring, etc. Positive pumping action starts and stops automatically with machine and is easily disconnected when dry cutting. Pan catches all coolant and has removable drawer for fast, easy cleaning.

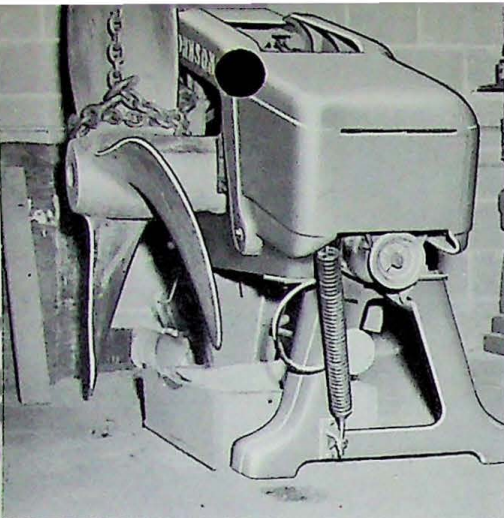
MODEL J (Dry)

The Johnson Model J (Dry) machine is identical in construction, capacity and features with the wet machine except for the coolant attachment. Dry machine is completely flexible, cuts anything in your stock pile with greater speed and precision, and may be caster mounted for semi-portability when necessary.



SPECIFICATIONS - Model J

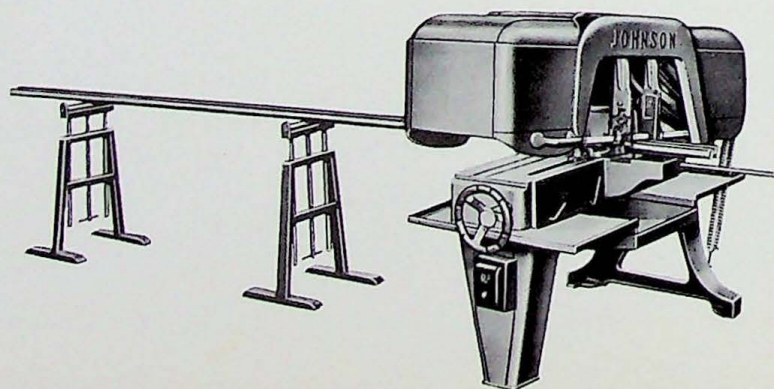
Capacity	10" rounds, 18" flats, heavy structurals, odd and irregular shapes.
Motor	¾ H.P. Ball Bearing, any voltage available; single or polyphase.
Wheel Diameters	16"
Floor Space	66" x 31"
Bed	11" wide, 44" long, 6" deep, 24" high
Overall Height	(closed) 39"
Blade Length	11' 5" x ¾" x .032". All standard blades of these specifications can be used.
Weight	Approximately 750 lbs.; Crated Weight 800 lbs.; Boxed for Export 875 lbs.
Speeds	35, 90, 130, 190 feet per minute.
Casters	Optional, at slight extra cost.



An amazing example of saw application, this Model J is used to capacity rating for the cutting of enormous propeller shafts.



Although not recommended for continuous daily procedure, this Johnson "J" rapidly and accurately slices through a 12" steel ingot — another example as to why Johnson Saws are preferred for performance — everywhere!



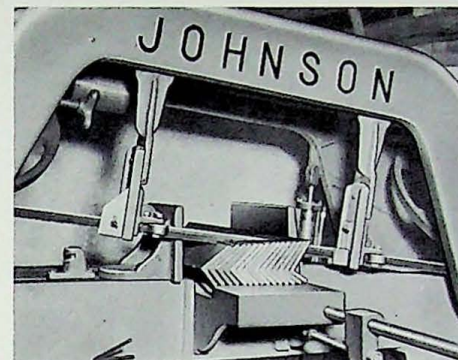
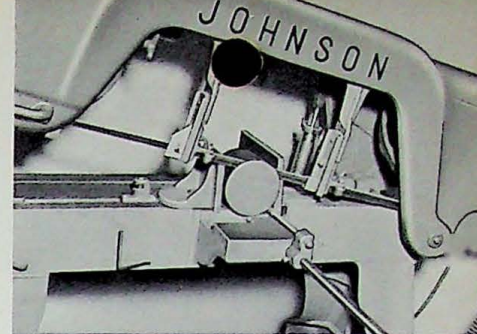
Johnson Adjustable Stock Stand

A necessity for operational safety and production efficiency, the Johnson adjustable stock stand (illustrated at left) is a solidly built stand that can be easily and quickly screw adjusted even while under extreme load. Built of solid metal, the stand has a 10½" roller, adjusts from 20½" to 29" in height and weighs only 28 lbs. So practical and inexpensive, it actually costs less than an unsafe make-shift. Survey your cutting operations and see how many places you really need these practical stands.

CONSTRUCTION FEATURES

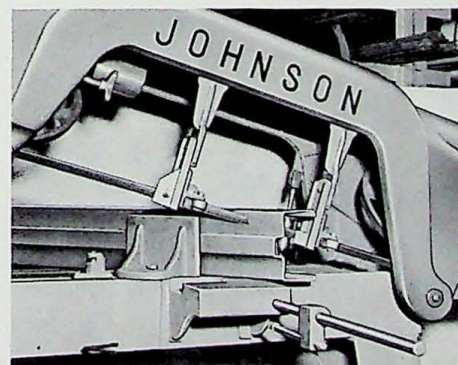
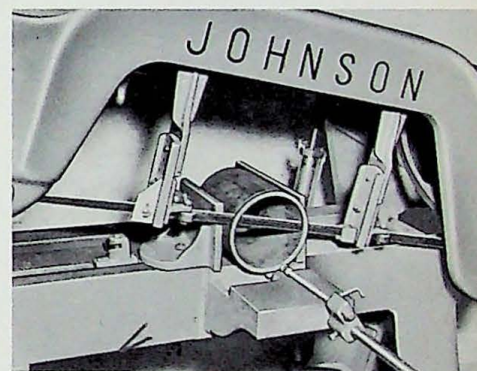
- **Large Capacity** — Handles 10" rounds, 18" flats. More throat capacity at lower cost. Minimum waste of metals (kerf is less than 1/16").
- **Extreme Strength** — Closer tolerances assured because of rigid construction. Wheel assembly bolted on steel brackets to twistproof frame. Bed is wide, deep and reinforced.
- **3-Point Suspension** — provides firm, solid support—anywhere. No torsional strain to affect accuracy.
- **Operational Safety** — Completely guarded blade and front, centralized controls eliminates "reaching" over, around or behind. Quick acting vise makes positioning safe and simple.
- **Accurate, Hydraulic Control** — Holds frame in any given position, protects blades. No danger of burring thin walls. Requires *no* factory servicing.
- **Four Speed Drive** — Correct speed for every material. Slow for Alloy steels, fast for soft materials . . . tilting motor permits fast, simple speed changes.
- **Clean Design** — Smooth, clean lines of the Model J make it easy to clean and keep clean for neater appearance — more comfortable working conditions.

The Johnson Model J is unsurpassed for fast, accurate cutting of rounds up to 10" in diameter. Stock gauge saves operator's time and speeds production runs.



Clean, accurate "gang cutting" of flats, angles or other irregular shapes is another time and labor saving bonus of the big "J". Capacity is limited only to the extendable width of the vise jaws.

Tubing or heavy pipe cutting jobs are naturals for the Model J. Faster and cleaner than other pipe cutting methods. "Wafer-thin" or routine cut offs — all with burrless ease.



Angular or mitre cuts are no problem at all. Vise jaws can be set with precision for any desired cut on rounds, flats or irregular shapes.

model JOHNSON "B"

METAL
CUTTING
BAND SAW

A Precision Utility Model at a New Low Price

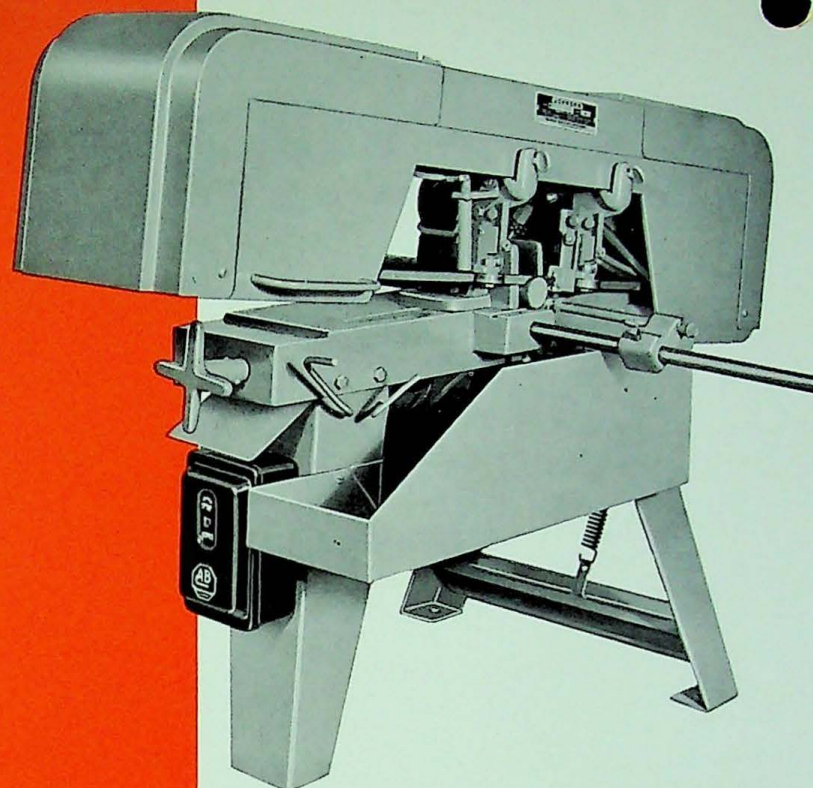
The Johnson Model B offers far more saw and more production savings per dollar invested than any other machine offered on today's market.

It features the unique three-point leg suspension for more solid support; factual—practical capacities, extreme bed strength, quick locking vise, automatic operation, absolute accuracy plus operational convenience and safety. Construction and operational features seldom found even in machines costing hundreds more.

That's why the Johnson Model B's have gained the complete acceptance of the thousands of large plant and small plant operators across the nation. With a Johnson saw, you get more of everything . . . at an attractive initial price.

SPECIFICATIONS - Model B

Capacity	5" rounds, 10" flats, structurals, odd shapes.
Height Overall	(closed) 32".
Blade Length	7' 5" x ½" 23 ga.
Floor Space	46" x 28".
Weight	Approximately 235 lbs.; Crated — 280 lbs.; Export — 400 lbs.
Wheel Diameter	10"
Motor	⅓ H.P., any voltage available.
Speeds	45, 90 and 150 feet per minute.
Casters	Optional, at slight extra cost.



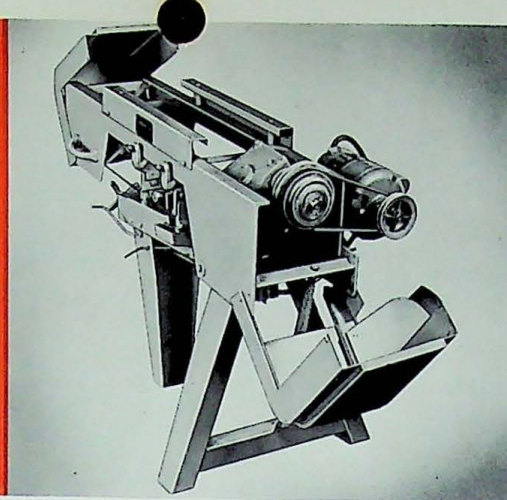
**Johnson Model B (Wet)
Production Type**

The Johnson Model B (wet) is well suited to practically all continuous production-run cutting jobs in plants large or small. This accurate, well designed machine has a capacity for 5" rounds and 10" flats, and once set, its operation is practically automatic. As on the larger Model J, the Model B (wet) is equipped with a mechanically driven, non-electric impeller type coolant pump that starts and stops with the machine. Pump may be easily disconnected for dry cutting.

JOHNSON MANUFAC



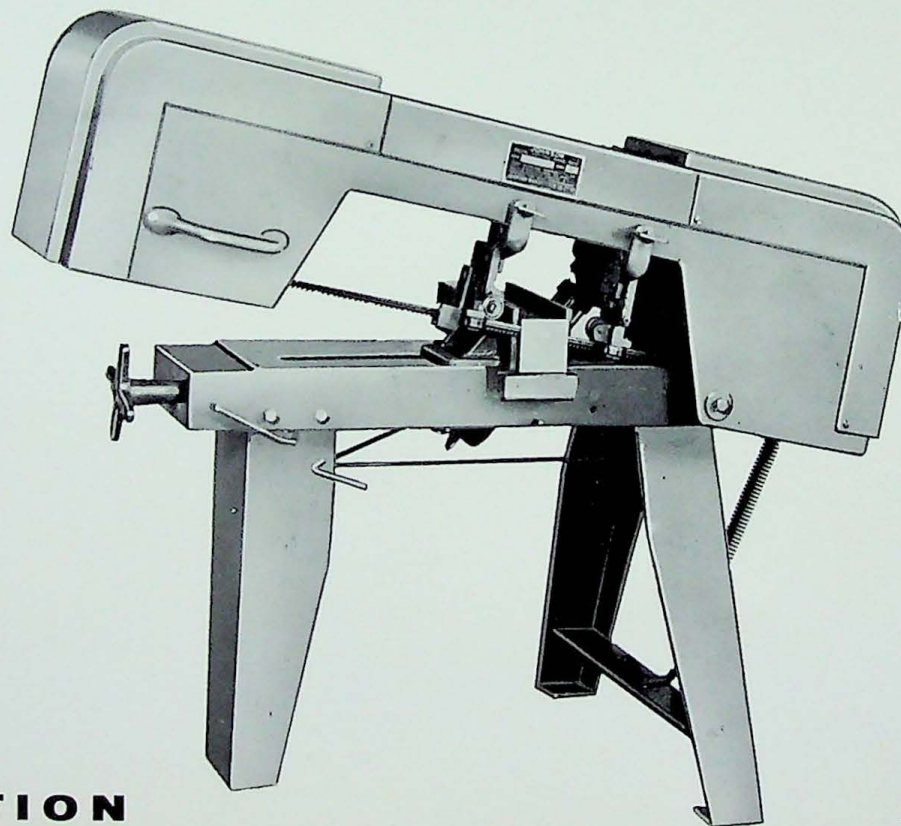
The Model B is light enough to be easily transported from job to job or caster mounted for shop maneuverability. Absolutely unlimited as to flexibility of use and application, the Model B will work efficiently anytime, anyplace.



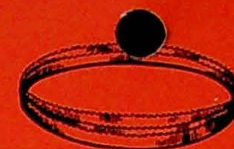
A special feature of the Model B is the combination hinged cover and guard (both ends) which facilitates faster speed changes, blade installations, maintenance, etc. Another Johnson time saving feature.

Johnson Model B (Dry)

The saw of a thousand practical uses. Rugged enough for heavy capacity cutting or rounds, flats, structurals, etc., yet light enough to move around the plant when necessary. Large plants find them invaluable in every department and small plants find them indispensable. They eliminate costly hand cutting, material waste, increase accuracy and overall efficiency.



TURING CORPORATION



JOHNSON

Saw Blades
and Accessories



Johnson offers a complete stock of band saw blades for all types of metal cutting. Blades for wood cutting are available on special order.

Casters can be supplied on either the Model J or Model B as original equipment and/or supplied separately for easy installation on existing machines.

Special electrical equipment is available on all Johnson Saw models to suit any specific requirement.

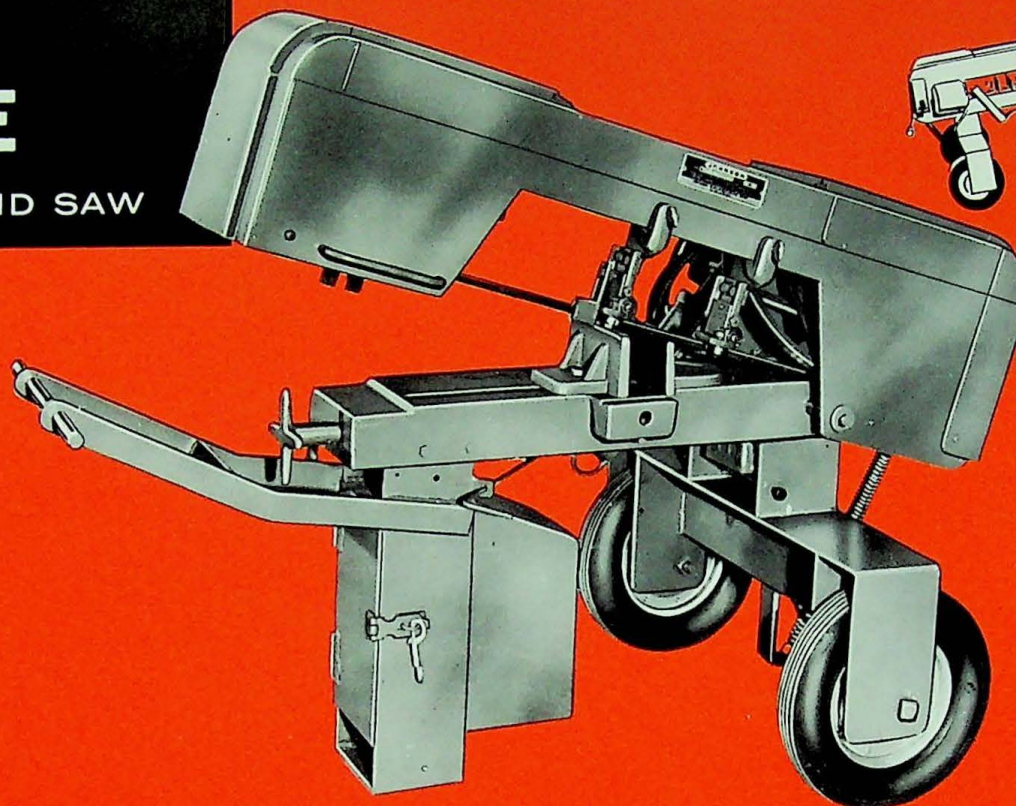
(When ordering accessories or special equipment, please give Model and Serial number of your machine.)

Always Specify

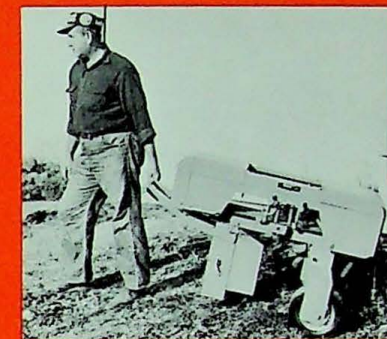
Johnson

JOHNSON model "M" MOBILE

METAL CUTTING BAND SAW



The Mobile "M" — a well balanced, easy-to-move unit pays off on all inside or outside cutting jobs by eliminating tedious, time-wasting hand cutting and material waste.



Performance . . . Wherever You Need It!

The right saw in the right place, pays for itself — fast. That's why so many contractors and field crews are using the versatile Johnson Mobile Model "M". The "M" eliminates all hand cutting of structural steel, pipes, conduits, angle, reinforcing rods. Cuts anything on the job, including time and labor costs.

A good looking, husky saw mounted on big rubber-tired wheels for complete portability. It's easy to handle and easier yet to operate. It's a natural for anyone with metal to cut on the job . . . indoors or out.

SPECIFICATIONS - Model M

Capacity	5" rounds, 10" flats, structurals, odd shapes, etc.	Power Line	25 ft. extension cord (heavy duty) as standard equipment.
Height Overall	(closed) 30".	Speeds	45, 90 and 150 feet per minute.
Blade Length	7' 5" x 1/2" x 23 ga.	Traction Wheels	Solid, puncture-proof rubber tread, 10" diameter.
Floor Space	46" x 28".	Convenience Accessories	Built in tool box and self-contained handle (standard) as illustrated.
Weight	300 lbs. Crated — 350 lbs. Export — 400 lbs.		
Drive Wheel Diameters	10".		
Motor	1/3 H.P., Any voltage desired.		

Represented by:

Johnson
MANUFACTURING
CORPORATION

ALBION, MICHIGAN