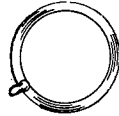
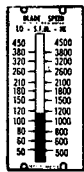


# SPEED 50 to 4500 SFM

... Just turn\* wheel



to speed wanted



... while saw runs.

No belt or pulley changing.

**\*Quick-change Variable Speed Drive.** As easily as dialing a radio, you turn the hand wheel and change blade speed smoothly, while machine runs. Speed shows on a graduated scale.

**Safer Operation** . . . no need to expose belts or pulleys to change blade speed.

**Improved Saw Guides.** Upper and lower leaf type . . . adjusts to all blade widths.

**Carter Jiffy Tires** for longer life, smoother operation.

**Capacity:**—Blade to frame 16 in. Upper guides to table, max. 8 in.

**Other Plus Values:**—New base, extra weight, new rigid frame and body design, available accessories, etc.

## SPECIFICATIONS

**SPEEDS:** Variable speeds from 50 to 4500 S.F.M.

**CAPACITY:** Blade to frame 16". Upper guide to table, max. 8".

**TABLE:** Gray iron, 18 x 19 inches, 1 mitre gauge slot  $\frac{3}{4}$ " x  $\frac{3}{4}$ ". Tilts 45 degrees to right and 5 degrees to left.

**GUIDES:** Upper and lower guides have ball bearing thrust rollers, with multiple leaf double contact guides.

**BLADE ADJUSTMENT:** Tensioning and tracking mechanism incorporated in an upper wheel unit, assembly guided on two ground steel rods with spring cushion to absorb shock. Tension control located on right hand side of machine within easy reach.

**GUARDS:** Hinged cast aluminum guards cover both wheels. Telescoping guard covers blade between upper guard and guide.

**WHEELS:** Dynamically balanced cast iron, 16" in diameter. (Carter quick change tires are standard equipment.)

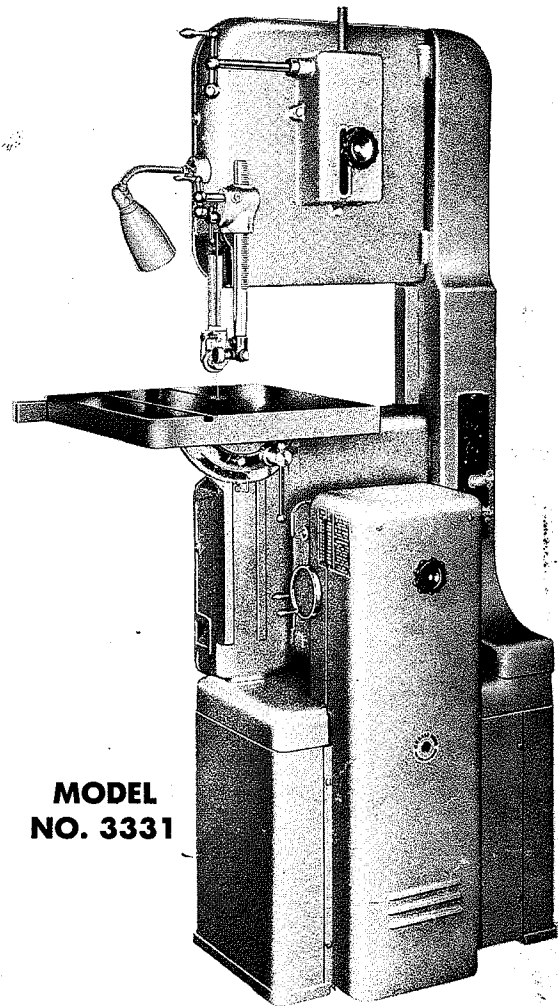
**FRAME:** Three unit construction. Through functional design wheel housings become part of frame: their box type construction gives a rigidity impossible to obtain with conventional frames.

**BEARINGS:** Upper and lower wheel mounted on two precision sealed ball bearings.

**DIMENSIONS:** Overall Height on base 68 $\frac{3}{4}$ ". Width 33 $\frac{3}{4}$ ". Depth 28".

**SHIPPING WEIGHT:** 700 lbs., motor 75 lbs.

# 16 INCH VARIABLE SPEED BAND SAW



**MODEL  
NO. 3331**

## Model Listing

**No. 3331** — 16" Variable Speed Band Saw as shown above including base, motor switch, light  $\frac{1}{2}$ " metal cutting blade, motor pulley but less motor.....

**No. 9131** — \*  $\frac{3}{4}$  Horse-power, 1140 rpm, 115/230 volt, 60 cycle, single phase motor.....

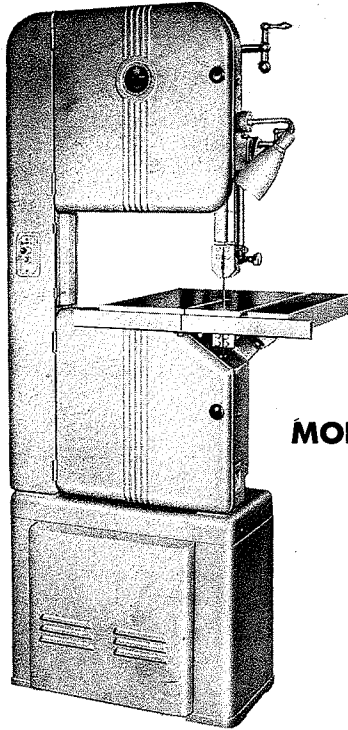
**No. 9331** — \*  $\frac{3}{4}$  Horse-power, 1140 rpm, 220/440 volt, 60 cycle, three phase motor.....

\*Motor specifications should not be changed without consulting supplier.

# 16 INCH BAND SAWS

## 16" WOODWORKING BAND SAW

MODEL NO. 3341



MODEL NO. 3341

- Carter Jiffy-Tires
- Improved leaf type saw guides
- Counter balanced motor base
- Balanced wheels
- Ball-bearing wheels and guides

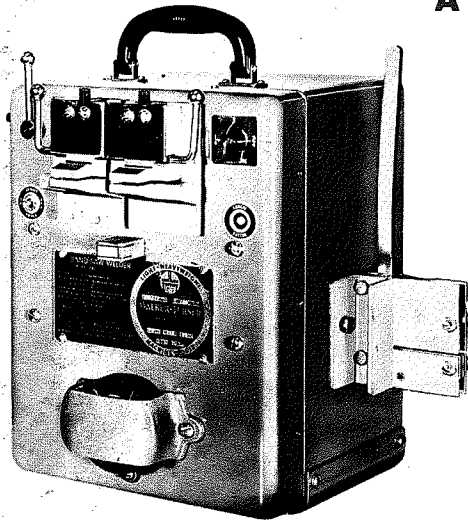
### Single Speed Model

Specifications for this machine are the same as for the variable speed model except for speed. This machine (3341) has a single speed of 3515 S.F.M. (825 R.P.M.) for cutting wood, plastics and similar materials.

### MODEL LISTING

3341	16" Wood-cutting Band Saw as shown, left including $\frac{3}{8}$ " blade, light, carriage bar, motor switch, belt and motor pulley.....	\$396.00
9122	$\frac{1}{2}$ H.P., 1725 R.P.M., 115/230 volts, 60 cycle, single phase motor.....	
9322	$\frac{1}{2}$ H.P., 1725 R.P.M., 220/440 volts, 60 cycle, three phase motor.....	
9132	$\frac{3}{4}$ H.P., 1725 R.P.M., 115/230 volts, 60 cycle, single phase motor.....	
9332	$\frac{3}{4}$ H.P., 1725 R.P.M., 220/440 volts, 60 cycle, three phase motor.....	

## ACCESSORIES

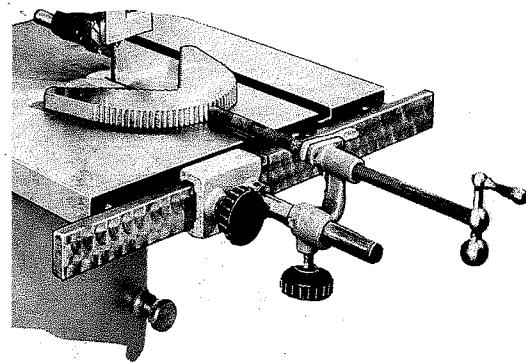


This rugged easy to operate Blade Welder will handle all metal and wood cutting blades up to  $\frac{3}{4}$ " in width. It is indispensable for internal cutting and will quickly pay for itself through the use of coil blade stock in place of made up blades.

The Welder is equipped with a built in grinder and a gauge for checking blade thickness at the weld. A blade shear that assures square edges and uniform welds is standard equipment, it attaches to the side of the welder housing.

The number 33A79 Welder Bracket is used to attach the unit to the band saw frame.

- 33C172** Blade Welder, less bracket, for 115 volts, 25, 50 or 60 cycle.
- 33C173** Blade Welder, less bracket, for 220 volts, 25, 50 or 60 cycle.
- 33C79** Blade Welder Bracket only .....



33C91 Hand Feed Attachment

### Metal Cutting Blades

Cat. No.	Teeth per In.	Width	Price
424-32	10	$\frac{1}{2}$ "	
424-33	14	$\frac{1}{2}$ "	
424-34	18	$\frac{1}{2}$ "	
Wood Cutting Blades			
421-31	5	$\frac{1}{4}$ "	
423-31	5	$\frac{3}{8}$ "	
424-31	5	$\frac{1}{2}$ "	
425-31	5	$\frac{3}{4}$ "	

All blades 111 $\frac{3}{4}$ " long.