

SOLUTION

VERTICAL CONTOUR SAWS

S20V • S36V



PRODUCT SPECIFICATIONS & DIMENSIONS

Vertical Contour Saw

	S20V	S36V
Capacity	20" (508 mm) Blade to Column 12" (305 mm) Work Height	36" (914mm) Blade to Column 12" (305mm) Work Height
Speed Range	50-415 FPM and 550-5000 FPM	50-415 FPM and 550-5000 FPM
Blade Size	13' 3" L x 0.5" W, 14 tooth pitch	16' 5" L x 0.5" W, 14 tooth pitch
Blade Guides	V-type Carbide .125" – 1" (3 – 25 mm)	V-type Carbide .125" – 1" (3 – 25 mm)
Blade Drive Motor	3HP	3HP
Table Size	23.5" x 27.5" (597 – 699 mm)	23.5" x 27.5" (597 – 699 mm) and 17.5" x 27.5" (445 – 699 mm)
Machine Weight	1,500 lbs (680 kg)	1,900 lbs (862 kg)

STANDARD FEATURES

- **BLADE TENSION:** The tension indicator assures fast, easy and accurate settings. The upper wheel has up to 3" (76 mm) of take-up.
- **BLADE WHEELS:** Balanced cast iron blade wheels are pre-loaded with ball bearing hubs to assure long life even when running at high speed.
- **UPPER GUIDE ARM:** Adjustable for varying material sizes. The guide arm is moved via hand wheel and rack and pinion device. Once the correct height is set, the arm can then be locked in place. Maximum height is 12" (305 mm).
- **TABLE:** The table tilts 45 degrees right and 10 degrees left. Table size is 23.5" x 27.5" (597-699 mm) and 17.5" x 27.5" (445-699 mm). Work height is 40" (1016 mm).
- **BLADE WELDER:** The blade welder has a capacity of .125"-.75" (3-19 mm). With the annealer, grinder and blade shear, complete blades can be easily made to whatever length is required. A blade can also be broken and re-welded for hole cutting.
- **BLADE:** .125"-1" (3-25 mm) Amada MGLB blade. This is the standard blade that is included with machine purchase.

OTHER STANDARD FEATURES

- RIP FENCE
- WORK LIGHT
- MITER GAUGE
- CHIP BLOWER
- MAGNIFYING GLASS
- MANUAL FEED SCREW
- ELECTRIC TACHOMETER
- CIRCLE CUTTING ATTACHMENT
- ELECTRICAL DOOR INTERLOCKS
- WHEEL CAST-IRON RUBBER CROWN

*Pictures may include some optional equipment.

*Some safety equipment may have been removed or opened to illustrate products clearly and must be in place, and functioning, prior to operation.

S20V



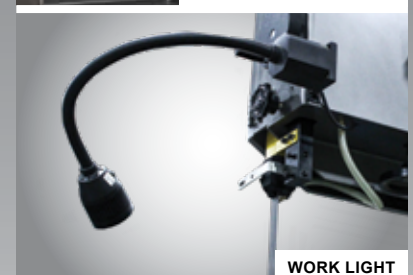
S36V



TABLE



CAST-IRON BANDWHEEL



WORK LIGHT



BLADE TENSION

⚠ Before using this product, please read the operator's manual carefully and follow all applicable instructions.
• When using our products, safety equipment is required depending on the operational task.

* Specifications, appearance and equipment are subject to change without notice by reason of improvement.

* Please use the machine model name as S20V or S36V, when applying for administration applications.

* For any inquires, please contact local Amada Machinery America, Inc. office.

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