



VECTROCUT SONO™

**INNOVATION
RELIABILITY
QUALITY**

- ONE MACHINE FOR CUTTING ALL TYPES OF FABRIC
- NO PLASTIC FILM REQUIRED
 - GREAT FOR THE ENVIRONMENT & GREAT FOR REDUCING PRODUCTION COSTS
- FULLY AUTOMATED BLIND & AWNING CUTTING MACHINE
- INTEGRATES EASILY WITH EXISTING SOFTWARE TO OPTIMISE FABRIC CONSUMPTION



**Scan the QR CODE to watch
the Vectrocut Sono in action!**

VECTROCUT SONO™

DUAL AXIS ULTRASONIC PRESSURE CUTTER

SOLUTION

- Estimated 100 - 150 blinds per day output. Up to 3 blinds nested at any one time.
- Unique design does not require vacuum or plastic film overlay thus saving labour and the cost of sacrificial film.
- Dual head design incorporates Ultrasonic and Pressure cutting tools into one machine.
- Unique four side clamping system ensures fabric is always clamped securely.
- Intuitive, easy to learn operator interface with unique template programming system makes staff training easy.
- Fabric library function allows you to save all cutting data for each fabric and recall at the press of a button.
- Crush Cutter Wheel for cutting rigid coated fabrics.
- Sonowave Ultrasonic Cutter for Screen & Translucent Fabrics.
- Extremely Low Maintenance.

PRODUCTIVITY & EFFICIENCY

- High speed digital servo motors & drives for X, Y axis.
- Roller Blind Templates allows fast and easy job data entry.
- Direct Data import of Nested files via USB or Wired LAN, 20 jobs per file using MS Excel.
- Real time job label printing with bar codes for easy tracking of components.
- Background programming allows the machine to be cutting whilst entering the next jobs data - saving a lot of time.
- Reduce floor space required as the machine combines both cutting technologies into one machine.
- 10.4" Industrial Colour Touch Screen Interface provides an easy to use console.
- Dedicated Industrial control system reliability (never requires updating).
- Ability to interface with existing optimisation software easily.

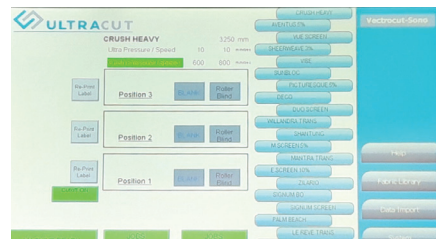
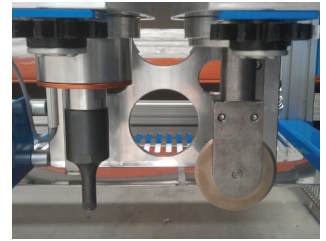
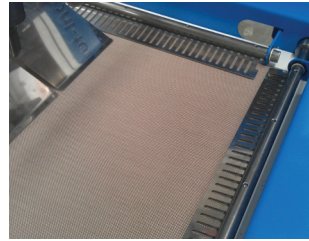
QUALITY & DESIGN

- Heavy Duty Precision Servo Motors give fast and super accurate positioning with excellent reliability.
- Precision German linear bearing slides with belt drive gives accurate long lasting linear movement with minimal maintenance.
- Industrial Quality Electronics cabinet with controller ensures trouble free operation.
- Flexible robotic cable provides long lasting trouble free machine cutting.
- High grade stainless steel bench top gives a clean, long life cutting surface ensuring fabric is cut precisely (no material tagging).
- Powder coated steel frame with aluminium extruded sub frame ensures consistent build accuracy and aesthetic design.
- Fabric infeed rollers for easy fabric lay up.



SPECIFICATIONS

- Ultrasonic & Pressure Cutting Tools.
- Single Phase standard 220-240vac 10amp Power Supply Rqd.
- Mains air filter/regulator.
- Maximum Speed - 1.4 metres per second.
- Ultrasonic cutting speed up to 0.6mt/sec.
- Crush cutting speed up to 1.0mt /sec.



SIZES

- Regular Size - 3.3 metre (w) x 4.1 metre Cutting Capacity.
11' x 13'5" Cutting Capacity.
3.8 metre x 5.2 metres Footprint.
12' 6" x 17' Cutting Footprint.
- Large Size - 3.3 metre (w) x 5.3 metre Cutting Capacity.
11' x 17'5" Cutting Capacity.
3.8 metre x 6.4 metres Footprint.
12' 6" x 21' Cutting Footprint.
- Extra Large Size - 3.3 metre (w) x 6.5 metre Cutting Capacity.
11' x 21'5" Cutting Capacity.
3.8 metre x 7.6 metres Footprint.
12' 6" x 25' Cutting Footprint.

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