

SINGLE HEAD COMBO

PRECISION LASER CUTTER & SINGLE HEAD

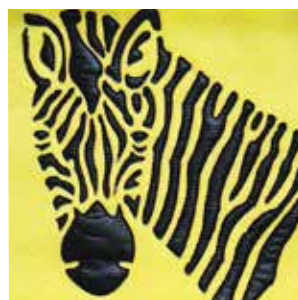
The Seit and Tajima partnership - your solution to a single head, laser cutting embroidery machine!
Offer the latest in applique designed apparel without the mess, fuss and downtime of traditional applique application! NO MORE GLUE, SCISSORS OR TAPE!

- ▶ Cut the applique directly on the garment while framed up
- ▶ No need for a run trace to position the cut applique
- ▶ The precision laser allows for cuts even with the finest of detail

TECHNICAL SPECIFICATIONS - SEIT SSHL - 110

Laser Source	Synrad Co2 Sealed Type	Long life 25,000 hours air cooled
Power	10W	Maximum output 18W
Delivery	Direct reflection	Delivers maximum power
Hoop Size	TFMX-C1501	16.5" x 19" x 22" diagonal
	TEMX-C1501 Neo Plus	15" x 21" x 21" diagonal
Speed	Highest machine speed	Tajima M-1501 has a maximum speed of 1200 SPM
Spot Size	Adjustable	100 Micron
Exhaust System	3 State 3 Speed System	Fume extractor - 3 state poly, HEPA and chemical activated
Blower	Internal	Integrated with main power supply
Software	Any that creates DST files	SSHL requires no special software
Electrical Input	Single Phase 110	Ordinary household outlet
Power Usage	Less than 1 Kw/hr	Laser source and fume extractor together

Feature Performance	
Direct laser source feed	Direct power is the most efficient in minimizing energy loss.
Adjustable focal length	Offers more control over a variety of materials and layers.
Three filter exhausting system	Modular system with cost effective pre-filter, large capacity HEPA and high efficiency (gas/odor) bonded carbon.



Higher Profit in Less Time

Single Head Laser applications have a higher perceived value, easily increasing profitability. Similar embroidery stitch count designs can be created using appliqué for greater impact and marketability. Less time is required to stitch them, increasing production output. Single head production has never been more profitable than now in doing the current and trendy fashions or corporate appliqué work.

Decrease Processing Time

Eliminating separate design processes for appliqué and fonts saves considerable time while minimizing the technical requirements. Adhesives are no longer required, saving time, money and the environment. No more outline stitches referencing placement.

No Complicated Software

What makes the SSSL-110 an outstanding choice for your program expansion is the easy learning curve. There is no complicated software to learn. Simple to follow instructions for converting a stitch line to a cut line makes the process fast and easy. With the laser positioned directly in front of needle one, all segments assigned to it will be converted from stitch to laser cut.

Expanded Cap Applications

Doing caps at the higher values is now possible. With the Single Head Laser, you're now able to apply a variety of appliqué materials for a far more marketable program of cap products. From simple background shapes to a more complex appliqué can be easily designed and produced.

Eliminate Pre-cut Letters

In today's world of immediate turnaround, it has never been more important to respond quickly in order to increase business. Creating art and letters to be cut in a separate operation, or ordered by an outside source, is eliminated as is maintaining expensive inventories.

4 STEPS TO APPLIQUE SUCCESS!



1

Design

Converting or creating a design is easy. Simply add an offset stitch line, which will then be used as the laser cut line when under needle one. Inside line for reverse and outside lines for traditional appliqués. Our example in this case is of a Bahamas distressed appliqué design.



2

Apply

Lay down appliqué material of your choice. Depending on the openness of the material, protective film or foil may be used. Since cutting is done right on the finished article, almost any material can now be considered. Sew a tack down stitch which is the first part of the design application.



3

Laser

The laser now begins to follow the assigned stitch line (under needle one) to cut and reveal the appliqué design. Additional layers can be added following the same procedure for an even more creative application.



4

Finish

Lifting the remaining material finishes the application leaving a distressed edge for a trendy appearance. The amount of reveal edge depends on the overall look being achieved (more for a raggedy look). The edge can be stitched over as well for a more traditional appliqué.



Contact us today for an obligation free quote on any of our other stock machines.

Drop in for a demo at our Melbourne Office. All machines available for immediate delivery direct from our warehouse.

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