

BITO Offers New Four-Head Machine E Laser

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The E Laser was the first machine that made inline laser cutting on an embroidery machine affordable for the smaller shop. The E Laser Four-Head is designed for multihead embroidery machines with four, six, eight, or 12 heads. This allows you to quadruple your laser-cutting capabilities over the singlehead E Laser, but at a lower investment than the LaserBridge model.

With inline laser cutting on your multihead embroidery machine, you'll be able to incrementally increase your production speed on appliqués and emblems. You'll also more easily be able to offer embroidery with lower stitch counts and more exciting looks than possible before.

The patented Proel E Laser system uses the embroidery machine frame movement to guide the laser. Its fiber optics technology is more reliable and requires less maintenance than mirror-directed laser. And, the E Laser can be attached to any make or model of embroidery equipment. If you are mounting it onto a machine with more than four heads, you can choose which heads you want to attach the laser.

The laser is mounted 1 1/2 inches above the fabric and cutting is accurate to within 1/100th of an inch. The power can easily be adjusted to match a range of fabric thicknesses and design needs by rotating the laser power knob. Guided by special laser-cutting software designed by Proel called FocusCut III, the laser cuts only within the sewing area of an embroidery hoop.

With the E Laser, appliqué fabric is simply laid over the hooped garment where it is cut without any need for sticky adhesive sprays. Once it's cut, the embroidery machine automatically sews the appliqué according to whatever stitch is selected. In addition to traditional appliqué, it can be used for distressed appliqué, reverse appliqué, and multiple layers at a much greater speed than possible using traditional methods.

For more information, contact BITO at 866-BITO-USA (866-248-6872);

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[Check out the E-Laser in action on Youtube](#)

[E-Laser with E-Caps in action on Youtube](#)