

# Laserprojector LT-PRO 5

CNC MANUFACTURING THE EASY WAY

LaserLT projects an exact template for CNC applications of any configuration or complexity.

The LaserLT system includes Windows-based software that is both intuitive and easy to use. ✓

The LaserLT projects placement locations as well as contours with +/- 1.5 mm accuracy. Workers can see what the final product looks like, and how the fixing elements fit on the table before they begin production.



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## AFFORDABLE TECHNOLOGY

The LaserLT is the perfect solution for all sizes of fabricators. Offering many of the same key features as Lasertechnik's world-renowned Concrete system, the LaserLT system lets you benefit from our leading edge technology at a lower cost.

## EASY TO USE

LaserLT makes accurate positioning in CNC-applications so easy that even less experienced workers can become productive instantly. The system projects a laser template of the piece to be built onto the work surface so that the correct positioning the fixing components becomes very easy. Even the most complex work pieces can be fixed very quickly. This eliminates the non-productive running of your CNC machine as well as damage to your expensive fixing elements. You'll save time and money on production, supervision and training.

## HIGHER THROUGHPUT

LaserLT reduces set up and changeover time by up to 70%, and increases productivity by up to 25% - even with less skilled labor!

Projecting the contours at the correct height increases the efficient use of the machine's work surface and decreases material loss. This will result in lower costs and a higher productivity.



## BETTER QUALITY

The LaserLT system is accurate to within 1.5 mm, reducing errors and rework. This makes it possible to immediately identify errors in the manufacturing phase (wrong tools) and to reduce mistakes and material waste.



▲ Projection of the work piece on the raw material.

## FLEXIBLE SOFTWARE

Windows -based LaserLT interfaces with the leading CNC design software packages.

## WORLDWIDE ACCEPTANCE

LaserLT has been successfully installed in hundreds of locations around the world. Users of this proven technology report impressive increases in efficiency, productivity, and quality.



▲ Precision location of the laser image on the treated material.

## SYSTEM SPECIFICATIONS

Position Accuracy	..... ± 1.5mm over 8 x 6 m area
Laser Line Width	..... 1-1.5 mm
Laser Device & Output	..... Eye-safe visible laser diode device with less than 5mW maximum output
Laser Class	..... Class 2M, meeting the 60825-1:1993+A2: 2003 with CE certification in Europe
Projection Systems	..... Multiple fixed head units available
Operating System	..... Microsoft Windows-based
Power Requirements	..... 115-230 VAC 60/50 Hz
Customer Support	..... Installation, Training, Documentation
	One-year, warranty on hardware and software
	Extended hardware and software support options available



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