

COMPLETE DEMO AND USED SMT LINE FOR SALE

GKG G-Star Inline Stencil Printing System

AUTOTRONIK BA385V2V Vision Pick & Place with Feeders

ASSCON VP2000 Inline Vapor Phase Reflow Soldering System

KOLB PSE 300 2HY Hybrid PCB and Stencil Cleaning System

EUNIL ECM 1100 with Twin Head Selective Conformal Coating System

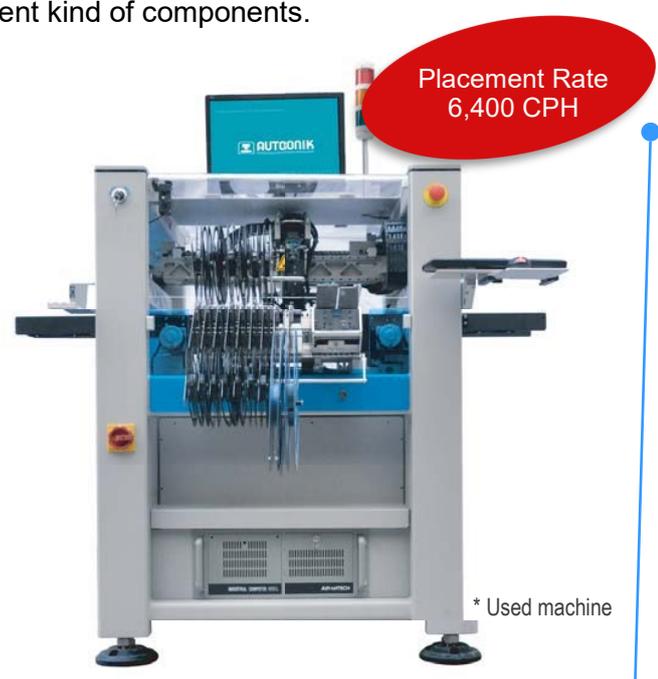
FROM START TO FINISH, WE HAVE GOT YOU COVERED.

The GKG G-Star handles boards that are max size of 400mm x 340mm, the G-Star also has the accuracy of +/- 25 micron, it delivers all your processing needs. It successfully prints 01005 miniature apertures. Using an under stencil cleaning system with fully controllable settings to clean the stencil, improves and ensures that you have no remaining paste in the aperture. The G-Star is also equipped with LED aperture inspection option, thereby ensuring superior printing quality.

The AUTOTRONIK BA385 series SMT Pick & Place Machines are especially designed for small and medium volume batch sizes. BA385 is using electric feeders, the same as the feeder used on all our Autotronik machines. Preloaded ball screws with servo motor system repeatability and stability and the linear encoder option gives you the accuracy. Additionally, the "Vision on the Fly" alignment heads in BA385 are using Cognex® Vision System, providing high accuracy and easy learning for all different kind of components.

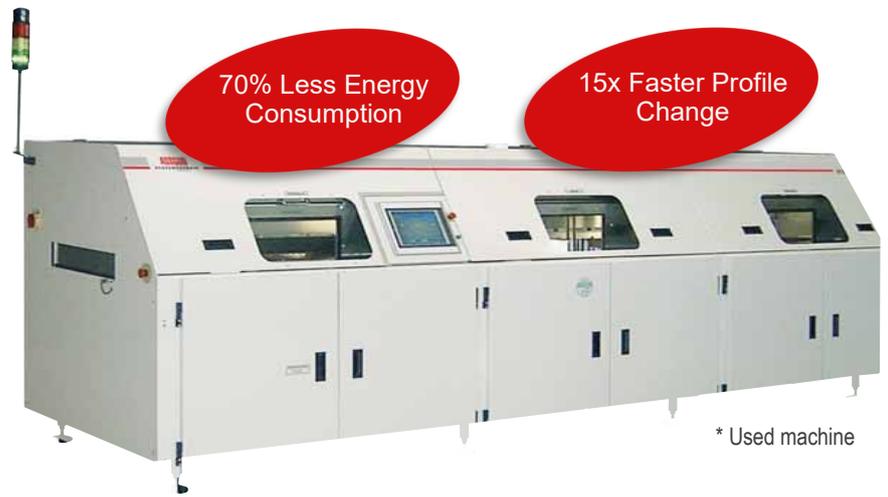


* Ex-Demo machine



* Used machine

The innovative ASSCON VP2000 inline soldering system for medium series users is based on the highly successful saturated vapor process Asscon has patent for their oxygen-free vapor phase reflow soldering process. Asscon soldering systems, in which oxygen is excluded from the pre-heating and soldering process, PCBs are produced in the highest standard of quality. The system is designed to work as a real SMEMA Inline PCB processing line. Auto width-adjusted conveying system and centre support permit fast adjustment for flexible production. The system is modular designed, and consists of loading zone, soldering zone and cooling zones. The use of vapor for energy transfer is far more effective than convection. The vapor condenses on the product, the condensed film encapsulates it completely, and thus transmits the energy and keeps it oxygen free. The entire pre-heating and soldering process takes place in this oxygen-free environment. Product overheating, component damage or PCB delamination cannot occur. An optimum temperature is automatically guaranteed at all positions on the product.



* Used machine

Reduce Manufacturing Costs. Increase First Pass Yield.

Fully Automatic
Clean, Rinse & Dry



* Ex-Demo machine

The KOLB PSE 300 2HY line is a quality series of advanced cleaning systems, which focuses on all essential criteria for a qualified cleaning process. Optimal cleaning of assembled PCBs (ultra fine cleaning), screens & stencils (fine cleaning) and production tools. Today is a prerequisite for reproducible quality as well as for low failure rates, resulting in high customer satisfaction. In small and medium-sized companies, however, the volumes of the individual cleaning tasks are not so high, that they justify a payback for individual cleaning systems. The German engineered & manufactured KOLB PSE 300 2HY takes this also into consideration for smallest applicable quantities. It comes with a full ClosedLoop water reprocessing that not only cleans screens, stencils and misprints, but also reduces water consumption and power consumption.

CONTACT US FOR VIEWING AND PRICING

The Eunil ECM 1100 is designed to apply selective conformal coating with a constant thickness on boards in-line. The conformal coating is a thin coating that is applied to the surface of PCB to provide protection from the end-use environment. There are different coating materials available for different needs. The coating may have several functions, depending on the type of application. Most common are to inhibit current and leakage, short circuit due to humidity and contamination, inhibit corrosion, improve fatigue life of solder joints, inhibit arcing, corona and St. Elmo's fire and to provide support for small parts to prevent damages due to mechanical shock and vibration. This automated selective coating system is good for consistency-repeatable results, using a laser coating width check function. Increased productivity-high throughput & reduce labour cost, improved material utilization – material savings, closed fluid system, improved quality, no or little masking.

Highly Accurate
XY Gantry Robot



* Used machine

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**All machinery currently available in our Sydney showroom