

KCS expand relation with 3 DIMA Modulo Pick & Place machines

(Press release: DIMA, Deurne - march 2009) - Due to the increased demand for electronic equipment KCS Electronica Assemblage in Dordrecht, The Netherlands decided to expand their production process. To achieve this they needed machines that are even faster, more accurate and more flexible. That is why it was not that difficult to make the decision to choose for 3 DIMA Modulo Pick & Place Machines and the Solano Reflow Oven.

KCS have been working with DIMA Pick & Place machines for 17 consecutive years. They started using the Optimat followed by the Dymaxion for 9 problem-free years, so the choice for the Modulo (MP-100) and the Solano (RO-510) was obvious.

Krijn Kolff, director of KCS: "We again chose DIMA equipment because we have very positive experiences with the Optimat and the Dymaxion. The quality of the DIMA machines and the support have always been great, together with the favourable prices. Another advantage to us is the Dutch support, because the products are developed and produced in the Netherlands. "



Production process running at full speed

In the meantime KCS has 3 Modulo's and one Solano running at full speed in Dordrecht.

The newly purchased Modulo's gives KCS, in combination with the real intelligent feeders, optimum flexibility. This leads to zero change overtime and the flexibility of producing different batch sizes at the same time. The Solano RO-510 Reflow oven, offers exact control of all cells and total performance consistency, even under varying loads. This makes the Solano, plus its singular ability to function as a full convection reflow, the most desired premium-level system.



Built for Growth

Next to features like speed, accuracy, flexibility and easy to use, the Modulo's have the advantage that they are modular expandable, the so called DIMA 'Built-for-Growth' concept. This gives the customer the possibility to configure the machine to the demands at the time of investment. When the demands of the market change, the DIMA-machine can be upgraded on site with the required modules, and this upgrade is already demanded by KCS! Because of the expanded order portfolio KCS took the decision to upgrade all 3 Modulo MP-100's with 6.000 CPH to a Modulo MP-200 with 12.000 CPH. Because of the 'Built-for-Growth' concept only the pick & place head of the MP-100's with 2 pi-pettes had to be replaced by the pick & place head of the MP-200 with 4 pipettes.



Co-operation for more than 17 years

DIMA and KCS both have corresponding core values like innovation, quality and great service. The strong commitment to the needs of the customer is the most important, which makes working together only easier. This explains why DIMA and KCS have been co-operating for more than 17 years!

Profiles

KCS BV

KCS is founded in 1984 and is located in a historic building in Kuipershaven Dordrecht since 1986. KCS is specialized in manufacturing small to large numbers of electronic equipment. The whole process of design, up to the end-product, can be handled by KCS.

The core activity of KCS is the assembly of printed circuit boards, both conventional as well as surface mount. The surface mount components are fully automated, picked-and-placed with specialized equipment. An optical recognition system ensures that the SMT components are very precisely placed. The soldering is in-line with the help of the reflow process. When purchasing our resource materials (such as: solders, flux, etc.) KCS always use the highest quality products to ensure quality. KCS Electronica Assemblage is based in Dordrecht, The Netherlands.

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DIMA SMT Systems

DIMA SMT Systems is a division of DIMA Group B.V., an international operating group of divisions specialized in developing and producing machines and tools for the Surface Mount and Dispense Technology. Since 1986 DIMA is the brand customers' count on the most for the best product performance and expert care and advice in this industry. With its own Research and Development Centre and Software Department DIMA continues to develop innovative products and solutions. Next to the existing application laboratory for SMT it also has a test laboratory & chemical laboratory for Dispense Technology.

DIMA believes that a strong commitment to the needs of customers' will evaluate into success. Therefore it shares its knowledge and specialism at the in-house knowledge centre & showroom where customers are individually trained on various machines. The Service Department offers support on technical questions, in-house or on site. All products are designed and manufactured to the strictest quality standards in the industry, resulting in a worldwide reputation for reliability. DIMA Group B.V. is based in Deurne, The Netherlands.

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