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TWS AUTOMATION releases a new tool for assembling big LEDs boards and Oversized PCBs

TWS AUTOMATION, Italian-Based company leader in manufacturing SMT assembly lines, announces a conveyor system for P&P Quadra DVC Evo, that handles boards up to 1200mm long, specially designed for LED LIGHTING applications.

The P&P Evo series now offers higher degrees of versatility and upgradeability than ever before.



The **conveyor** is a simple and effective tool that **allows to place components on large pcbs**. To cover the needs of many applications, the system can be provided in four configurations, with working plates of different sizes (850x200mm, 850x350mm, 850x420mm and **1200x200mm**), suitable for a wide range of boards/panels.

Installation and setup are extremely fast and easy: the conveyor is positioned in place of side feeder banks (from two to four for each side, depending on the size of the chosen plate).

The control software provides an effective and accurate assembling process of the board in two or more shifts.

Based on the concepts that distinguish the design and production philosophy of TWS Automation, **namely innovation, ease of use, reliability and affordability**, this accessory will make users of Quadra DVC Evo even more flexible and ready to face the challenges of a market in constant evolution at a price that is more competitive than ever.

The market demand, where the use on many types of LEDs and big panels is growing fast and is widely diffused, find a concrete answer with this option which makes the range of EVO P&Ps even more versatile.

This accessory will be, to all effects, an additional arrow to the bow of our P&P's purchasers so that **this enhanced capability would fetch them more customers**.

The new conveyor is compatible with all Quadra DVC Evo produced until today, of course.

The objective of serving its customers and meet their demands results, to TWS Automation, in covering their existing (current) and potential (future) needs.

The design of all the TWS Automation's new machines moves along this path and users which assemble big panels can integrate their equipment by choosing also the **new semiautomatic printer SR2720** that, with an huge printing area of 850x420mm, is the ideal complement to QUADRA EVO P&Ps.

Definitively, TWS AUTOMATION EVO SERIES can be considered an all-in-one solution to cover prototyping, mixed batches, mid-volume production.

Conveyor kit for Big PCBs

Commercialization date (estimated): end of 2014

Target price: starting from 4k Euro Exw

For additional information please contact:

TWS Automation srl, V.le Zaccagna, 6, 54033 Avenza-Carrara (MS) ITALY

www.tws-automation.com

info@tws-automation.com

Tel: +39 585 634758