

Power Nozzle System

Press release

SMT machines with the Power Nozzle System

Efficient and optimum heat transfer is not only a guarantee for best soldering results, it also ensures a positive energy balance. As part of a complete updating programme for its product range, SMT, Wertheim, has now equipped all its machines with Power Nozzle technology. The enhanced geometry allows an even more perfect process gas conveyance.

Power Nozzle is a special nozzle system that operates on the basis of a high fan performance while simultaneously maintaining low flow speeds. Absolute temperature stability in the soldering chamber is the result and this in turn ensures consistent warming of the modules. This means an even greater increase in performance than the already excellent controlled heat transfer to date. Agitating large air masses while at the same time maintaining low flow speeds results in hot air flow directly over the module where it is most effective. This particularly efficient way of transferring heat guarantees the user consistently excellent soldering results and a considerable reduction in energy consumption.

By introducing Power Nozzle technology, SMT has not only taken another step forward in the direction of quality enhancement but has also quite consciously and consistently advanced its existing energy-saving policy.

Further information:

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