

March 2019

Connect, Power On and Produce: SEHO Highlights the StartSelective at SMTA Atlanta

SEHO North America, Inc., a worldwide leading supplier of complete solutions for soldering processes and automated production lines, today announced plans to exhibit at the SMTA Atlanta Expo, scheduled to take place Thursday, April 11, 2019 at the Atlanta Technology Park in Peachtree Corners, GA. The SEHO team will discuss the StartSelective plug-and-produce soldering system, ideal for those just entering automated soldering.

The StartSelective is thought through down to the last detail, from its compact design, ease of operation that does not require special skills, and many technical highlights. With a footprint of only 2.5 m², the StartSelective provides maximum quality and reproducibility of soldering results for assemblies up to 20" x 20" and an outstanding return on investment.

All process-relevant components such as the micro drop jet fluxer, preheat system and maintenance-free electromagnetic soldering unit have successfully been in use for years in other soldering systems from SEHO. While all process steps are fully automated and monitored, loading and unloading of assemblies is done manually.



The bottom-side preheat section of the StartSelective is equipped with pulsar heaters over the full area, which can be activated individually depending on board dimensions. Pulsar heaters feature a high energy density and quick reaction time. This enables a remarkable reduction in energy consumption. An additional top-side IR preheating ensures permanent and controlled heat support during long cycles.

The soldering area features non-wetted solder nozzles. These nozzles convince with stable and reproducible flow properties, they are maintenance-free and have a nearly unlimited lifetime, thus avoiding follow-up costs.

Of course, the StartSelective is equipped with a complete package for automated process control.

For more information, visit www.seho.de.



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