



1 Click SMT Technology Co., Ltd
Bld 1, Hua Ke Bao Chuang
Industry zone, Shi Da Road,
Daling Shan Town
DongGuan, China
www.1clicksmt.com
www.sasinno.com

CONTACT

1 Click SMT Technology CO., LTD
Leo Peng, CEO
Tel: 0086-0769-85303739
Cell: 0086-13509673600
Email: sales@1clicksmt.com

FOR IMMEDIATE RELEASE

1 Click SMT to Showcase Inline and Offline Selective Soldering Systems at NEPCON China

DONGGUAN, CHINA — April 2021 — 1 Click SMT Technology Co., Ltd today announced plans to exhibit at NEPCON China, scheduled to take place April 21-23, 2021 at the Shanghai World Expo Exhibition & Convention Center. The company will showcase the MAS-i2 inline selective soldering machine and Ant-i2 offline selective soldering machine. The Falcon Inline AOI System ULDC460XL NG/OK Loader & Unloader 2 in 1 also will be introduced at the show for the first time.

The MAS-i2 has a three-section conveyor system: fluxing, preheating and soldering. While one board is in soldering, another is in preheating and the third board is in fluxing saving time and enhancing production.

The Mas-i2 can equip two fluxer valves, either two of the same valve or two different valves. For example, two drop jet valves enable customers to double production. Or one drop jet valve and one micro-spray valve, enabling the use of two different fluxes simultaneously.

For soldering, the system is equipped with two individual solder pots in two individual Z-axis. The soldering area can accommodate PCBs up to W450 x L508mm (18" x 20") for two nozzles individually, or W235 x L508mm (9.25" x 20") for two nozzles in parallel. As a result, customers can program the system to use only one solder pump, two simultaneously to double the speed, or use one solder pump with a larger nozzle first and then another solder pump with a smaller nozzle.

The Ant-i2 includes two drop jet fluxers, a bottom preheating zone and optional top preheating zone, and one solder pot with two individual selective wave tunnels.



It can handle two max 350mm x 215mm boards at the same time, doubling production capacity for high volume offline production. If only use one fluxer/one solder nozzle, it can handle max 350mm x 450mm, high flexibility for big board.

The Ant-i2 comes with software based on the Windows 10 operating system for easy programming and good traceability, live on-camera viewing of the soldering process, auto wave height calibration, one-button flux nozzle auto cleaning function, N2 closed-loop heat-up, flux level alarm, solder level alarm and more as standard. Optional features include N2 purity monitoring, N2 flow monitoring, flux quantity monitoring, and more.

1 Click SMT has established a strong worldwide distribution channel. The company has well-trained engineers to support its customers in any location.

For more information, visit www.1clicksmt.com.

For more selective soldering & turkey THT line solution details, visit www.sasinno.com.