

Jet Printer-- MyData	SMD Tower-- Mydata	MY100LXe-- MyData	MPM momentum	Heller 1707EXL	SCHLEUNIGER Powerstrip 9500	CNC Sprint 300
<p><i>Summary: Without the use of stencils</i> the my500 gives the operator control of how much solder paste to apply. It <u>dramatically increases quality without sacrificing time</u>. The MY500 jet printer can easily handle compen components such as QFNs, POP and pin-in-paste components.</p>	<p><i>Summary:</i> The SMD Tower is an automated, highly flexible and expandable buffer storage unit designed for near-production deployment. In the SMD Tower the correct component is in the right place and in a controlled atmosphere, ready for a quick and smooth changeover of your SMT line.</p>	<p><i>Summary:</i> The MY100LXe offers more freedom of choice to put a machine in place that's perfectly outfitted for your needs. It increases chip component placement – with excellent accuracy. The conveyor is ready for in-line usage but can also be fitted with a manual load adaptor.</p>	<p><i>Summary:</i> Stencil solder screen printer</p>	<p><i>Summary:</i> The 1707 EXL supports high mix / medium volume throughput... at speeds up to 24 inches(60 centimeters) per minute. Rapid response times and precise temperature controls assure process uniformity, regardless of component density or board loading.</p>	<p><i>Summary:</i> High-performance cutting and stripping machine. It wasa multiple blade system on the cutter head that allows the use of up to 3 pairs of blades which can handle most cutting, stripping and slitting requirements.</p>	<p><i>Summary:</i> Complete automatic dimensional measurement system - metrology platform, electronics and software. (validates measurements of products we supply- turn key) *does NOT apply to consignment</p>
<p><u>Key Benefits</u> " Screen printing is reaching its limits when it comes to mixing technologies on a board' (iNEMI) An ability to handle challenging packages means that jet printing is ideally suited also as an add-on technology, depositing solder paste onto previously screen-printed boards in higher-volume production environments." (MyData website)</p>	<p><u>Key Benefits</u> Eliminates risk for mix-ups-- Regardless of whether you request a single reel or tray, or automatically process a complete kitting list, the system records every movement and keeps track of all stored reels and component quantities. A unique identification code ensures that the correct article is always provided or stored, making mix-ups impossible. Return-to-storage is just as quick and convenient. The software comprises a label designer module to generate unique barcodes. Compact Design Controlled atmosphere-- Can store components sensitive to heat and humidity</p>	<p><u>Key Benefits</u> MY100LXe: Top speed 16 000 componnts per hour (cph), feeder capacity up to 176, fast set-ups and changeovers, all-in-one platform.</p>	<p><u>Key Benefits</u> It does an overall inspection of solder paste to make sure it has the correct coverage and thickness. 6 sigma accuracy- seeks to improve the quality of process outputs by identifying and removing the causes of defects and minimizing variability in manufacturing.</p>	<p><u>Key Benefits:</u> RoHS, also known as Lead-Free, stands for Restriction of Hazardous Substances. RoHS Why is RoHS compliance important? The restricted materials are hazardous to the environment and pollute landfills, and are dangerous in terms of occupational exposure during manufacturing and recycling. What are the restricted materials mandated under RoHS? The substances banned under RoHS are lead (Pb), mercury (Hg), cadmium (Cd), hexavalent chromium (CrVI), polybrominated biphenyls (PBB) and polybrominated diphenyl ethers (PBDE).</p>	<p><u>Key Benefits:</u> Wire and Cable types: stranded wire / cable -- solid wire/cable -- multi-conductor cable-- zipcord-- power cord-- flat ribbon cable-- GOF</p>	<p><u>Key Benefits</u> Validates all incoming material to SAI to ensure the highest amount of quality. Performs a checks and balance system on product dimentions for 100% accuracy.</p>
<p><u>Key Benefits:</u> Prepare new jobs in minutes. Optimizing paste volumes for each solder joint. Quic last minute-revisions. No cleaning or manual adjustments. POP and 3D capability.</p>	<p>Short access time-- The SMD Tower closes a gap in flexible SMD manufacturing, where up until now reels have had to be hunted for, one at a time, from space consuming and inflexible storage systems.</p>	<p><u>Limitations:</u> Max board size: 443 x 508mm (17.4" x20") Min board size: 70 x 50 mm (2.7" x 2")</p>	<p><u>Limitations:</u> Minimum Board Size (XxY) 50.8 mm x 50.8 mm (2"x2")</p>	<p><u>Limitations:</u> Min/Max Board Width 2" - 20" (5 - 50.8 cm)</p>	<p><u>Limitations:</u> cuts and strips wires up to 0.55" (14 mm) in diameter with pull-off lengths up to 7.87" (200 mm)</p>	<p><u>Limitations</u> XYZ Travel: from 8 x 6 x 6 to 12 x 12 x 6 in</p>
<p>Max board size: 443 x 508mm (17.4" x20") Min board size: 70 x 50 mm (2.7" x 2") Max board weight: 5kg (11lbs)</p>	<p>Reels: 8mm (0.3") to 44mm (1.7") thick</p>	<p><u>Component specs HYDRA Speed</u> Mount head-- Min: 0.6 x 0.3 mm (0.02 x 0.01") Max: Max: component weight: 140 g (2) Board thickness range: 0.4-6.0 m (0.016" - 0.24") Max board weight:</p>	<p>Maximum Board Size (X x Y) 609.6 mm x 508 mm (24" x 20")</p>	<p>Temperature Range Standard 25-350° C</p>	<p>Max. Cable Diameter (O.D.)</p>	<p>Load Capacity: 50lbs</p>
<p>Min dot diameter (5) 0.33 mm (0.013")</p>	<p>Diameter: 180mm (7") to 330mm (13")</p>	<p>Board thickness range: 0.4-6.0 m (0.016" - 0.24") Max board weight:</p>	<p>Maximum Board Size (X x Y) 609.6 mm x 508 mm (24" x 20")</p>	<p>Temperature Range Standard 25-350° C</p>	<p>Max. Width for Flat Cable standard: 0.63" (16 mm)</p>	<p>Platform Dimensions (XYZ): 28 x 32.25 x 31.5 in</p>
<p>Max dot diameter 0.47 mm (0,019")</p>	<p>Max # reels: 720</p>	<p>Maximum Board Weight 4.5 kg (9.92 lbs)</p>	<p>Board Thickness 0.2mm (0.008") to 5.0mm (0.20"), up to 6.0 mm (0.24") without top clamp foils</p>	<p>Temperature Range Standard 25-350° C</p>	<p>Wire Size Range stranded: 4 - 32 AWG (0.03 - 25 mm2)</p>	<p>Max. Stripping Length 3.28 ft. (999.9 mm) Max. Pull-Off Length left end: 3.94" (100 mm) right end: 7.87" (200 mm)</p>
<p>Minimum dot volume (5) 5 nl</p>	<p>Max # reels: 720</p>	<p>Maximum Board Weight 4.5 kg (9.92 lbs)</p>	<p>Board Thickness 0.2mm (0.008") to 5.0mm (0.20"), up to 6.0 mm (0.24") without top clamp foils</p>	<p>Temperature Range Standard 25-350° C</p>	<p>Max. Stripping Length 3.28 ft. (999.9 mm) Max. Pull-Off Length left end: 3.94" (100 mm) right end: 7.87" (200 mm)</p>	<p>Max. Stripping Length 3.28 ft. (999.9 mm) Max. Pull-Off Length left end: 3.94" (100 mm) right end: 7.87" (200 mm)</p>
<p>Maximum dot volume 15 nl</p>	<p>Max # reels: 720</p>	<p>Maximum Board Weight 4.5 kg (9.92 lbs)</p>	<p>Board Thickness 0.2mm (0.008") to 5.0mm (0.20"), up to 6.0 mm (0.24") without top clamp foils</p>	<p>Temperature Range Standard 25-350° C</p>	<p>Max. Stripping Length 3.28 ft. (999.9 mm) Max. Pull-Off Length left end: 3.94" (100 mm) right end: 7.87" (200 mm)</p>	<p>Max. Stripping Length 3.28 ft. (999.9 mm) Max. Pull-Off Length left end: 3.94" (100 mm) right end: 7.87" (200 mm)</p>