

UFLEX AUTOMATION PLATFORM

<i>Insertion Rate</i>	1.2 sec/component (Max with 3-component gang pick)
<i>Board Size (W x D x H)</i>	50 x 75 x 0.5mm (Min) to 630 x 508 x 12mm (Max)
<i>Insertion Heads</i>	2 pneumatic grippers (Max) or 3 vacuum grippers/nozzle (Max)
<i>Max Component Size (W x D x H)</i>	127 x 127 x 100mm (Max)
<i>Feeder Interface</i>	700mm wide, supports up to 10 feeding devices
<i>Positioning System</i>	Lead screw drive with 2G acceleration, 2m/sec speed
<i>Accuracy / Repeatability</i>	50µm accuracy, 8µm repeatability
<i>Automation Processes</i>	Pick & place (including clinch), dispensing, screw driving, inspection, test handling, and more
<i>Machine Dimensions (W x D x H)</i>	1000 x 1700 x 1830mm