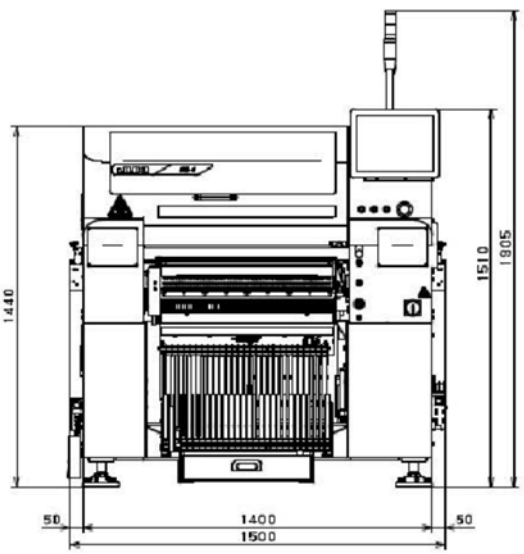
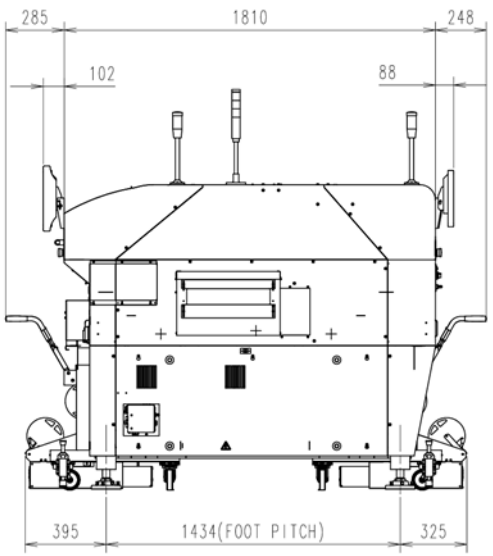
SPECIFICATIONS

RS-1 SMD Pick and Place Machine @ Smartlink-SMT

RS-1 SMD Pick and Place Machine	
Board size Min (mm)	50 mm x 50 mm
Board size Max - 3 Buffer (mm)	360 mm x 370 mm (single clamping)
Board size Max - 1 Buffer (mm)	650 mm x 370 mm (single clamping)
	950 mm x 370 mm (double clamping)
	1.200 mm x 370 mm (double clamping)
Max component height	25 mm
Component size	from 0201 to 50 mm × 150 mm / 74 × 74 mm
Placement speed (Optimum)	47.000 CPH
Placement speed (IPC9850)	31.000 CPH
Placement accuracy	±0,035 mm (Cpk ≥ 1)
Feeder inputs Max	112
Power supply	AC200 ~415V, 3-phases
Apparent power	2,2 kVA
Operating air pressure	0,5 ± 0,05 Mpa
Air consumption	max. 50 L/min
Machine dimensions (mm)	1.500 x 1.810 x 1.440 mm
Weight	1.700 kg
Options	
Recognitions system	10 / 27/ 54 mm view camera
Oparations system	Rear-side operation unit / keyboard (front only)
Inspection function	Coplanarity sensor / Component Verification System(CVS)
Conveyor	Conveyor extention / support pin / support sponge
Electrical protection	CE compatible specification / Ground-fault interrupter
Force Control	Force control unit / Force control nozzle
Software	JaNets / IFS-NX / Flexline CAD
Component handling and feeders	Feeder Trolley RF feeder only / RF-EF dual servo) / Electric tape feeder (RF/EF) / EF feeder adapter / Electric stick feeder (Type-N/Type-W) / Matrix tray server TR8SR, TR5SNX, TR5DNX / Matrix tray changer TR6SNV, TR6DNV / Dual tray server TR1RB / Nonstop oparation function / Tray Holder / IC collection belt / Tape reel mounting base(for RF / for EF) / Splicing jig / Electric Trolley Power Station PW02
Others	RS-1R・RS-1 nozzles(with or without RFID tags) / Splicing tape / Big foot / Offset placement after solder screeen-printing Solder lighting / Mini-signal light / non-stop operation / FCS calibration jig / large ATC / vacuum pump





Unit:mm

All technical data has been carefully checked; however, we assume no liability for its accuracy or completeness.
Subject to change without notice.