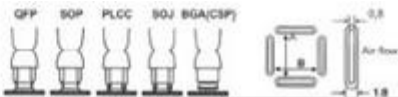


VACUUM FUNCTION OPERATIVE NOZZLES



		A1125B QFP 10x10		A1126B QFP 14x14		A1127B QFP 17.5x17.5		A1128B QFP 14x20	
		10		14		18		21	
A1129B QFP 26x28		A1135B PLCC 17.5x17.5 (84 Pins)		A1136B PLCC 26x26 (32 Pins)		A1137B PLCC 25x25 (50 Pins)		A1138B PLCC 30x30 (64 Pins)	
28		18		26		24		30	
A1141B PLCC 11.5x14 (52 Pins)		A1150B BQFP 17x17		A1151B BQFP 19x19		A1152B BQFP 24x24		A1154B SOJ 18x8	
17		13.4		14		21		18	
A1160B SOP 8.6x15		A1211B QFP 20x20		A1262B QFP 12x12		A1355B PLCC 5x9 (20 Pins)		A1189B PLCC 34x34 (100 Pins)	
8.7		21		12		10		33.5	
A1215B QFP 42.5x42.5		A1257B SOP 11x21		A1258B SOP 7.6x12.7		A1263B QFP 26x40		A1264B QFP 40x40	
40		11.7		8.2		30		30	
A1472 BGA 13x13		A1473 BGA 15x15		A1474 BGA 18x18		A1475 BGA 27x27		A1476 BGA 33x33	
14		18		18		28		36	
								A1477 BGA 38x38	
								38	
								A1478 BGA 40x40	
								41	

VACUUM FUNCTION INOPERATIVE NOZZLES

		A1124B Single ø 2.5		A1130 Single ø 4.4		A1131 SOP 4.4x10		A1132 SOP 5.6x13	
		ø 2.5(D)		ø 4.4(D)		4.8		5.7	
A1133 SOP 7.6x17		A1134 SOP 7.6x18		A1142B Bent Single 1.5x3		A1183 SOJ 15x8		A1191 SIP 25L	
7.2		7.2		45° 11.98(D) 36(D)		8		ø 2.5(D)	
A1192 SIP SOL		A1325 Duet Single ø 1.5x5-13 Adjustable Pinch							
								28	
32.5		5 10 The pin indicates the two nozzles to substrate ø 1.5(D)							