

# BGA/QFP Rework

## Hot Air Nozzles for WQB 4000 SOPS, WQB 3000 OPS and WQB 3000

The patented hot air nozzles of the WQB rework stations, coupled with digital control of the hot air temperature and its flow rate provide an even convective heating of the component. This in turn ensures repeatability of the reflow process.

### Standard sizes



Order No.	Nozzle Housing Inside	Nozzle Housing Outside
005 87 479 47	7,6 x 7,99 mm	8,6 x 8,9 mm
005 87 479 43	6,5 x 6,5 mm	7,5 x 7,5 mm
005 87 479 45	8,5 x 8,5 mm	9,5 x 9,5 mm
005 87 479 61	8,5 x 10,6 mm	9,5 x 11,6 mm
005 87 549 67	10,0 x 10,0 mm	11,0 x 11,0 mm
005 87 478 48	12,0 x 12,0 mm	13,0 x 13,0 mm
005 87 479 04	13,5 x 13,5 mm	14,3 x 14,3 mm
005 87 479 35	15,5 x 15,5 mm	16,5 x 16,5 mm
005 87 478 93	15,0 x 11,0 mm	16,0 x 12,0 mm
005 87 548 36	18,5 x 10,0 mm	19,5 x 11,0 mm
005 87 479 77	15,5 x 23,5 mm	16,5 x 24,5 mm
005 87 478 33	18,0 x 18,0 mm	20,0 x 20,0 mm
005 87 547 70	21,0 x 21,0 mm	23,0 x 23,0 mm
005 87 548 20	22,0 x 22,0 mm	24,0 x 24,0 mm
005 87 477 64	25,0 x 25,0 mm	27,0 x 27,0 mm
005 87 479 93	27,0 x 23,0 mm	29,0 x 25,0 mm
005 87 478 50	27,0 x 27,0 mm	29,0 x 29,0 mm
005 87 479 27	29,0 x 29,0 mm	31,0 x 31,0 mm
005 87 479 99	28,0 x 32,0 mm	30,0 x 34,0 mm
005 87 479 06	33,0 x 33,0 mm	35,0 x 35,0 mm
005 87 548 87	35,0 x 35,0 mm	37,0 x 37,0 mm
005 87 477 53	37,0 x 37,0 mm	39,0 x 39,0 mm
005 87 478 71	39,5 x 39,5 mm	41,5 x 41,5 mm
005 87 478 74	42,0 x 42,0 mm	44,0 x 44,0 mm
005 87 549 03	45,0 x 11,0 mm	47,0 x 13,0 mm
005 87 477 63	46,0 x 46,0 mm	48,0 x 48,0 mm
005 87 479 16	47,0 x 47,0 mm	49,0 x 49,0 mm
005 87 479 41	49,0 x 49,0 mm	51,0 x 51,0 mm
005 87 479 85	57,0 x 18,5 mm	59,0 x 20,0 mm

### Special sizes on request