

HN Series Nozzles

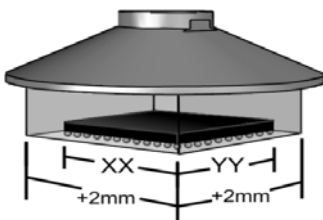
A series of 14 nozzles is available for use with the MRS-1000/HCT-1000. The nozzles fit applications reworking components of all sizes including BGAs, QFPs, LGAs, PLCC, and SOIC. A custom nozzle program is also available.

Nozzle Measurement and Selection

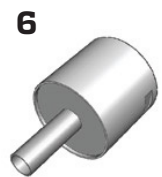
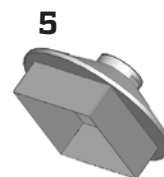
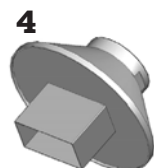
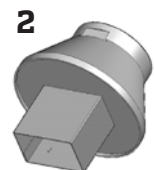
The nozzle part number (the digits after the "B") represents the size of the component. Two millimeters have been added to each side of the internal nozzle dimension to allow for component access.



HN-BXXYY



Part Number		Component Size	Components
HN-B0707	1	7 X 7 mm	CSP, LGA44
HN-B1010	1	10 X 10 mm	CSP, LGA178, LCC28
HN-B1414	1	14 X 14 mm	CSP, QFP, TQFP100
HN-B1408	2	14 X 8 mm,	CSP, SOIC24M
HN-B1515	3	15 X 15 mm	BGA
HN-B1818	3	18 X 18 mm	PLC44, CSP, TQFP100, BGA
HN-B2525	3	25 x 25 mm	BGA, PLCC68
HN-B1809	4	18.2 X 8.5 mm	SOLJ28, SOIC28M, TSOP32
HN-B2519	4	24.5 X 18.5 mm	QFP100, QFP80
HN-B2727	5	27 X 27 mm	BGA
HN-B3232	5	32 X 32 mm	BGA
HN-B3535	5	35 X 35 mm	BGA
HN-B4040	5	40 X 40 mm	BGA
HN-J0005	6	Small to large size	DISCRETE



Nozzle Accessories

HCT-NC 7
Nozzle Carrier

HNA-1 8
Nozzle Adapter

HCTA-NW1 9
Nozzle Wrench

