

MY SERIES SPECIFICATIONS

MIDAS Head (Single Mounthead)

Rated Speed	6,100 CPH
IPC9850 Net Throughput	3,030 CPH
Tact Time	1.04 Sec
Chip Repeatability	36 μ M, 1.05 Degrees
Fine Pitch Repeatability	21 μ M , 0.05 Degrees
Chip Accuracy @Cpk=1.33 (X, Y, Theta) *	63 μ M. 2.2 Degrees
Fine Pitch Accuracy @ Cpk=1.33 (X,Y, Theta)	35 μ M, 0.09 Degrees
* Vision Centering	

HYDRA ER (Multi Mounthead) OPTIONAL

Rated Speed	21,000 CPH
IPC9850 Net Throughput	17,800 CPH
Tact Time	0.18 Sec
Chip Repeatability	57 μ M, 1.8 Degrees
Chip Accuracy @Cpk=1.33 (X, Y, Theta)	95 μ M. 2.6 Degrees

COMPONENT RANGE

MIDAS (Single Mounthead)

Range - Chips (from 01005), SOIC, PLCC, TSOP, QFP, BGA, Flip Chip, CSP, CCGA
Component Specifications -
Min: 0.4 x 0.2 mm (0.016" x 0.08") (01005)
Max: 56 x 56 mm (2.20" x 2.20" x 0.59)
Max Comp Weight: 80 Grams

HYDRA (Multi Mounthead) OPTIONAL

Range: Chips (from 0201), SO24, SOT223, PLCC32
Component Specifications -
Min: 0.4 x 0.2 mm (0.016" x 0.08") (01005)
Max: 8 x 8 x 5.6 mm (0.31" x 0.31" x 0.22")

Feeder Capacity 8 MM Tape

Machine Type	Board Handler Type (Magazine Positions)			
	3	4	5	6
MY9	98	80	-	-
MY12	144	128	112	96
MY15	192	176	160	144
MY19	256	240	224	208