

SPECIFICATIONS	Units	ZHM63Y	ZHM63YL	ZHM80Y	ZHM80YL
Table size	mm	630x630	630x630	800x800	630x630
Table indexing	°	1/0.001	1/0.001	1/0.001	1/0.001
X axis travel	mm	1000	1300	1000	1300
Y axis travel	mm	850	800	850	800
Z axis travel	mm	1000	800	1000	1300
Max.worktable load	kg	800	800	1200	1200
T slot(number-width-pitch)	mm	18x5x100	18x5x100	18x5x100	18x5x100
Max.spindle speed	rpm	6000	6000	6000	6000
Spindle taper		BT50-φ190	BT50-φ190	BT50-φ190	BT50-φ190
Main motor power	kw	15/18.5	15/18.5	15/18.5	15/18.5
X/Y/Z rapid traverse speed	m/min	24/24/24	24/24/24	24/24/24	24/24/24
Air source flow/air pressure	L/min Mpa	250/0.6	250/0.6	250/0.6	250/0.6
Distance from spindle center to table	mm	270-1120	100-900	270-1120	100-900
Distance from spindle nose to table center	mm	125-1125	150-1450	125-1125	150-1450
Positioning accuracy	mm	0.015/0.012	0.015/0.012	0.015/0.012	0.015/0.012
Repeat positioning accuracy	mm	0.010/0.008	0.010/0.008	0.010/0.008	0.010/0.008
Tool magazine	mm	24/32	24/32	24/32	24/32
Max.tool weight	kg	15	15	15	15
Machine weight	kg	11500	11500	12000	12000
Overall dimensions	mm	3000x3700x2900	3000x3700x2900	3000x3700x2900	3000x3700x2900
system		FANUC 0i-MF; MITSUBISHI M80; SIEMENS			