

CNC MILLING MACHINE

Model: SMI-S-1354B SMI-S-1654 SMI-S-2063 SMI-S-2473

STANDARD ACCESSORIES:

- Semi isolated table shield
- Cutting fluid circulation system
- Auto lubrication system
- Spindle air flow
- Lamp
- Pause lamp
- Leveling adjusting screw and block
- Clamping apparatus

OPTIONAL ACCESSORIES:

- The fourth axis revolving table
- Chip removal and bogie
- Cutter linear measure unit
- Cutter carrier
- Shank
- Full-closed safety cover

CONTROLLER SYSTEM:

FANUC, SIEMENS, MITSUBISHI, HD-500



Specification:

Model	SMI-S-1354B	SMI-S-1654	SMI-S-2063	SMI-S-2473
TABLE				
Table size(LxW)(mm)	1370x330	1370x400	1600x500	1854x610
Table loading capacity(kg)	400	800	1200	1500
T-slots(W/mm x No.)	16x3	16x5	18x5	18x5
TRAVEL				
X-axis(mm)	800	1000	1200	1500
Y-axis(mm)	450	480	650	650
Z-axis(mm)	480	600	600	700
Rapid. feed rate(mm/min)	5000	7000	10000	10000
Max. feed rate(mm/min)	5000	7000	10000	10000
SPINDLE				
Spindle speed(rpm/min)	40-6000	range:40-6000	range:40-6000	range:40-6000
Spindle nose	BT40	BT40	BT40/BT50	BT40/BT50
Spindle motor(hp)	7.5	10	10	10
X/Y/Z servo motor(kw)	1	1.5	2.0	2.0
Spindle quill diameter(mm)	Φ 120	Φ 150	Φ 150/Φ 160	Φ 150/Φ 160
Spindle center to column surface(mm)	450	520	640	740
BALL SCREWS				
X-axis(mm)	Φ 32,P-5 C5 double nuts	Φ 32,P-5 C5 double nuts	Φ 40,P-5 C5 double nuts	Φ 40,P-5 C5 double nuts
Y-axis(mm)	Φ 32,P-5 C5 double nuts	Φ 40,P-5 C5 double nuts	Φ 40,P-5 C5 double nuts	Φ 40,P-5 C5 double nuts
Z-axis(mm)	Φ 32,P-5 C5 double nuts	Φ 40,P-5 C5 double nuts	Φ 40,P-5 C5 double nuts	Φ 40,P-5 C5 double nuts
THREE AXIS ACCURACY				
Positioning accuracy(mm)	±0.015	±0.015	±0.015	±0.015
Repeatability(mm)	±0.008	±0.008	±0.008	±0.008
MACHINE DIMENSION				
Packing dimension(mm)	2200x1900x2100	2790x2200x2500	3200x2000x2450	3200x2000x2550
Machine weight(kg)	2600	3800	5000	6000
Art. No.	1006-123	1006-127	1006-131	1006-135