

3 Side Entry Type

SXC-10II/40II, SXC-10II/40II-HS, SXC-10II/40II-HSY

Separate catalog available

SXC-10II/40II, SXC-10II/40II-HS, SXC-10II/40II-HSY

SXC-10II/40II-HSY supports micro-molding that requires speed and precision while improving production cycles



Photo shows robot with optional suction EOAT

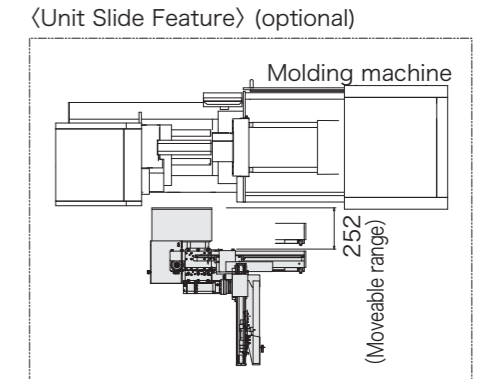
- Clamping force 5 - 40 tf
- Super-high speed
- Vibration control
- Optimized design
- Ultra-low overall height (Side entry)
- All-axis servo-driven

Standard Specifications

Model	Power supply	Drive method	Controller model	Working air pressure	Flip angle	
	200/220 VAC (50/60 Hz) Single phase/3 phase (Only -HSY)	Digital servo motor 2-axis	E-touch Lite II	0.49MPa	90°	
Model	Power consumption	Traverse stroke [mm]	Kick stroke [mm]	Air consumption [NL/cycle]	Payload [kg]	Target IMM clamp capacity [tf]
SXC-10II	0.5 kVA 200 VAC 2.5 A	400 (550)	200 (330)	15 : Suction ejector 0.5 : Suction motor 3.0 : Suction	1	5-15
SXC-10II-HS	1.3 kVA 200 VAC 6.3 A	750	330		2	15-40
SXC-40II	0.7 kVA 200 VAC 3.5 A			400 (550)	200 (330)	1
SXC-40II-HS	1.3 kVA 200 VAC 6.3 A	1	15-40			
SXC-10II-HSY	1.8 kVA 200 VAC 5.1 A	750	330	15 : Suction ejector 0.5 : Suction motor 3.0 : Suction	1	5-15
SXC-40II-HSY					1	15-40

() : Modified stroke
Air consumption listed above applies when the suction time is 2 seconds per cycle and the product release blow-off time is 0.5 seconds per cycle. Payload includes the end-of-arm tool.

Note 1 : A = Measurement from floor to IMM nozzle center
Note 2 : B = Measurement to IMM nozzle center
Note 3 : Measurements in [] are for SXC-10II-HSY
Measurements in () are for the modified stroke specifications of SXC-10II-HSY
Note4 : Measurements in [] are for SXC-40II, []:SXC-10II, () : Modified stroke



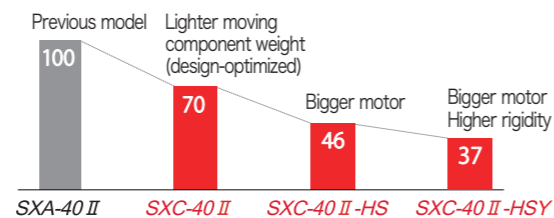
The Highest Performance Model in the SXC Series

The new SXC series addition embodies improvements made to SXC-10II/40II-HS, achieving higher performance with shorter take-out time and better vibration damping. Boost your molding productivity with these super high-speed robots.

High-speed

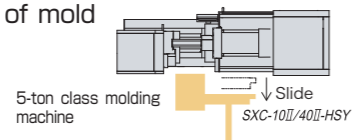
Greater motor capacity and rigidity allow even higher-speed operation.

Take-out Time Reduction



Easier Maintenance

The SXC features a unit slide mechanism for easier workability of mold maintenance.



Shorter Timers

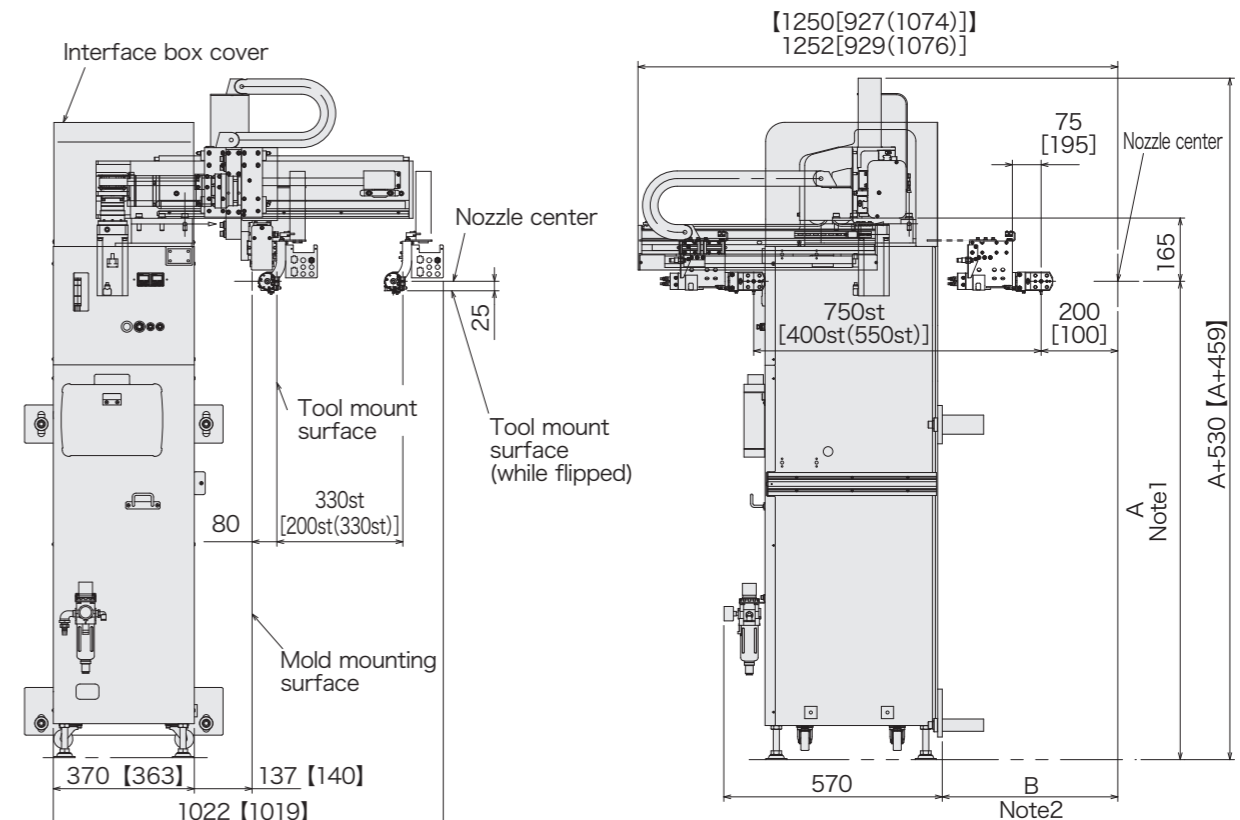
Less shake means shorter wait timers, allowing for faster overall molding cycles.

Smooth, Stable Take-out

The SXC maintains smooth take-out, handling, and release motions even at high speed, which makes it ideal for high-precision molding.

E-touch Lite II

- 7.5-inch full-color touch screen
- Lead Through Teaching



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