

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**



For CE supported languages, please contact our sales department.

Standard Specifications

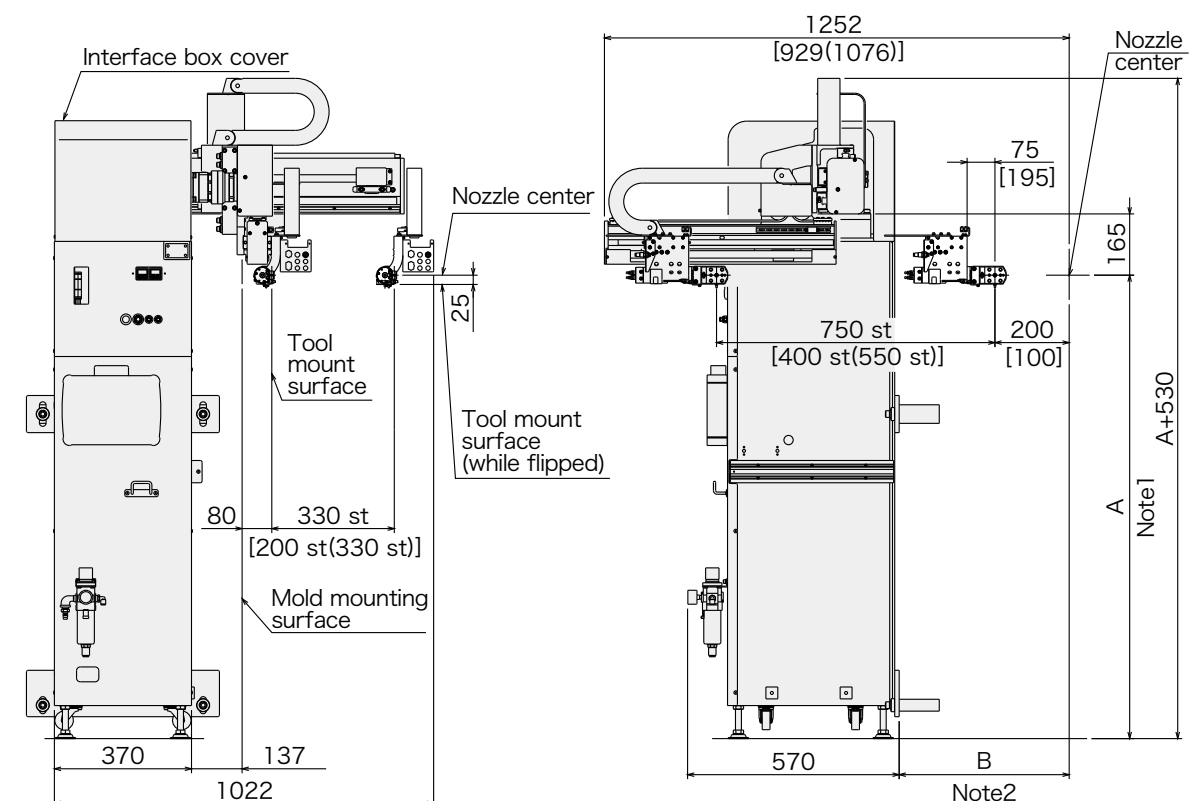
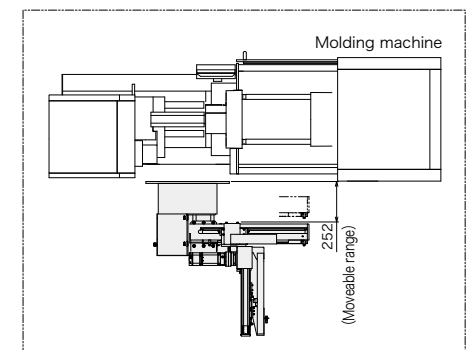
Power supply		Drive method		Controller model		Working air pressure		Flip angle	
1 phase/3 phase (Only -HSY) AC200/220 V (50/60 Hz)		Digital servo motor 2-axis		E-touch Lite II		0.49 MPa		90°	
Model	Power consumption	Traverse stroke [mm]	Kick stroke [mm]	Air consumption [NL/cycle]	Payload [kg]	Noise [dBA]	Target IMM clamp capacity [tf]		
SXC-10II	0.5 kVA AC200 V 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 AC200 V 6.3 A						15-40		
SXC-40II	0.7 kVA AC200 V 3.5 A	750	330		2		15-40		
SXC-40II-HS	1.3 kVA AC200 V 6.3 A				1		5-15		
SXC-10II-HSY	1.8 kVA AC200 V 5.1 A	400 (550)	200 (330)	15 : Suction ejector 0.5 : Suction motor 3.0 : Suction	1	68.1	5-15		
SXC-40II-HSY		750	330				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.

Dimensional Drawings [mm]

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

(Unit Slide Feature) (optional)



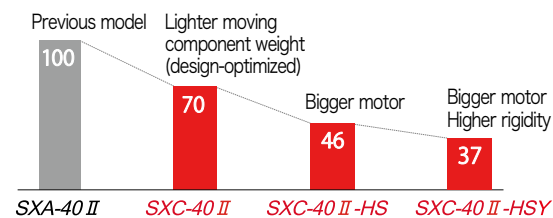
The Highest Performance Model in the SXC Series

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

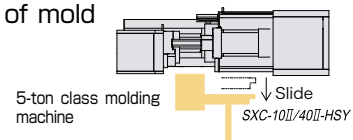
Greater motor capacity and rigidity allow even higher-speed operation.

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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