

4 Side Entry Type

SXC-10Ⅱ/40Ⅱ, SXC-10Ⅱ/40Ⅱ-HS

Separate catalog available

SXC-10Ⅱ/40Ⅱ, SXC-10Ⅱ/40Ⅱ-HS

Standard models for precision micro-molded products
HS types for maximized production cycles



Photo shows robot with optional suction EOAT

Clamping force 5 - 40tf

Standard **High speed**

Vibration control **Optimized design**

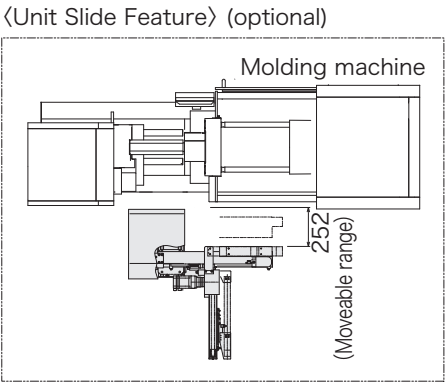
Ultra-low overall height
(Side entry) **All-axis servo-driven**

Standard Specifications

Power supply	Drive method	Controller model	Working air pressure	Flip angle		
200/220 VAC (50/60 Hz) Single phase	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				2	15-40
SXC-40II	0.7 kVA 200 VAC 3.5 A	750	330		1	
SXC-40II-HS	1.3 kVA 200 VAC 6.3 A					

() : Modified stroke
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
Measurements in () are for modified stroke specifications



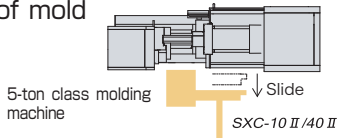
Ideal Side-Entry Robot for Precision Micro-Molding

The SXC-10Ⅱ/40Ⅱ side entry type take-out robot is perfectly suited to take-out of precise, micro-molded products. Its optimized design and anti-vibration controls shorten settling time* by 62% compared to its predecessor. Available in conventional and high-speed (HS) configurations.

* Time required for oscillations to calm down to within a set value.

Easier Maintenance

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



E-touch Lite Ⅱ

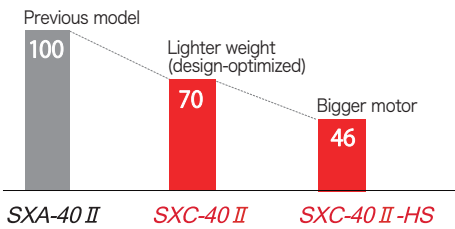
- 7.5-inch full-color touch screen
- Lead Through Teaching



High-speed

Design optimization reduced weight of moving components by 24%.

Take-out Time Reduction

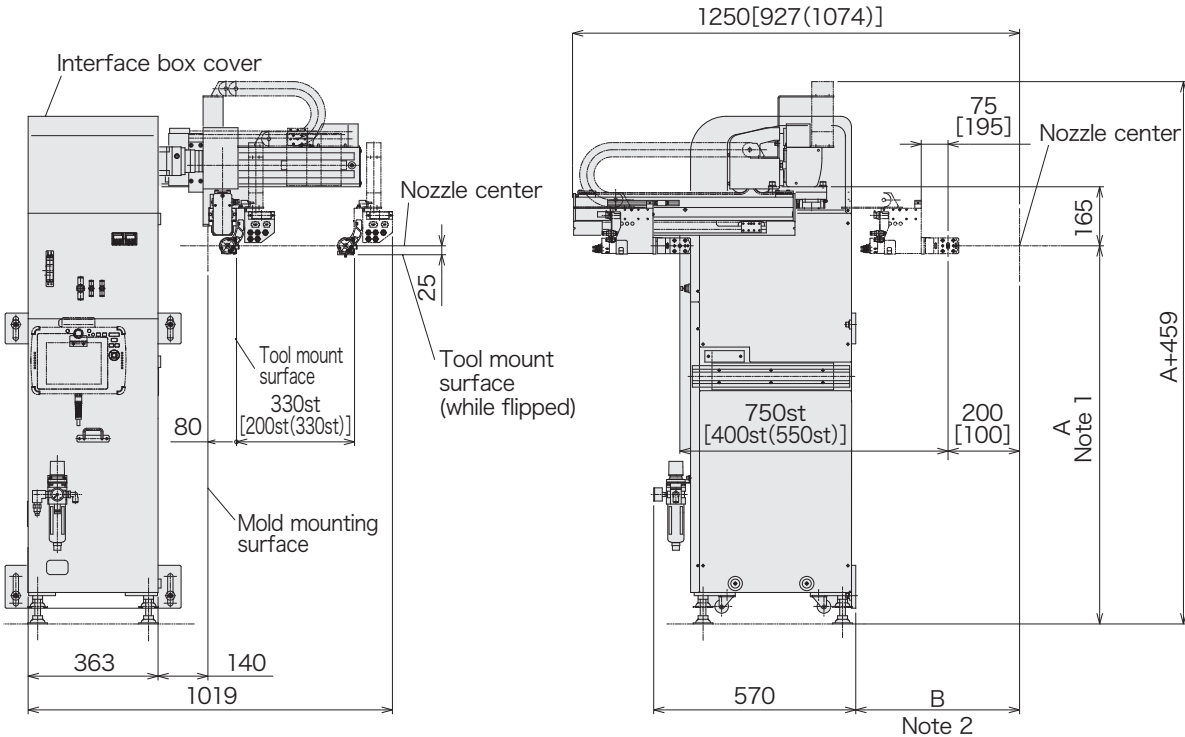


Shorter Timers

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.



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