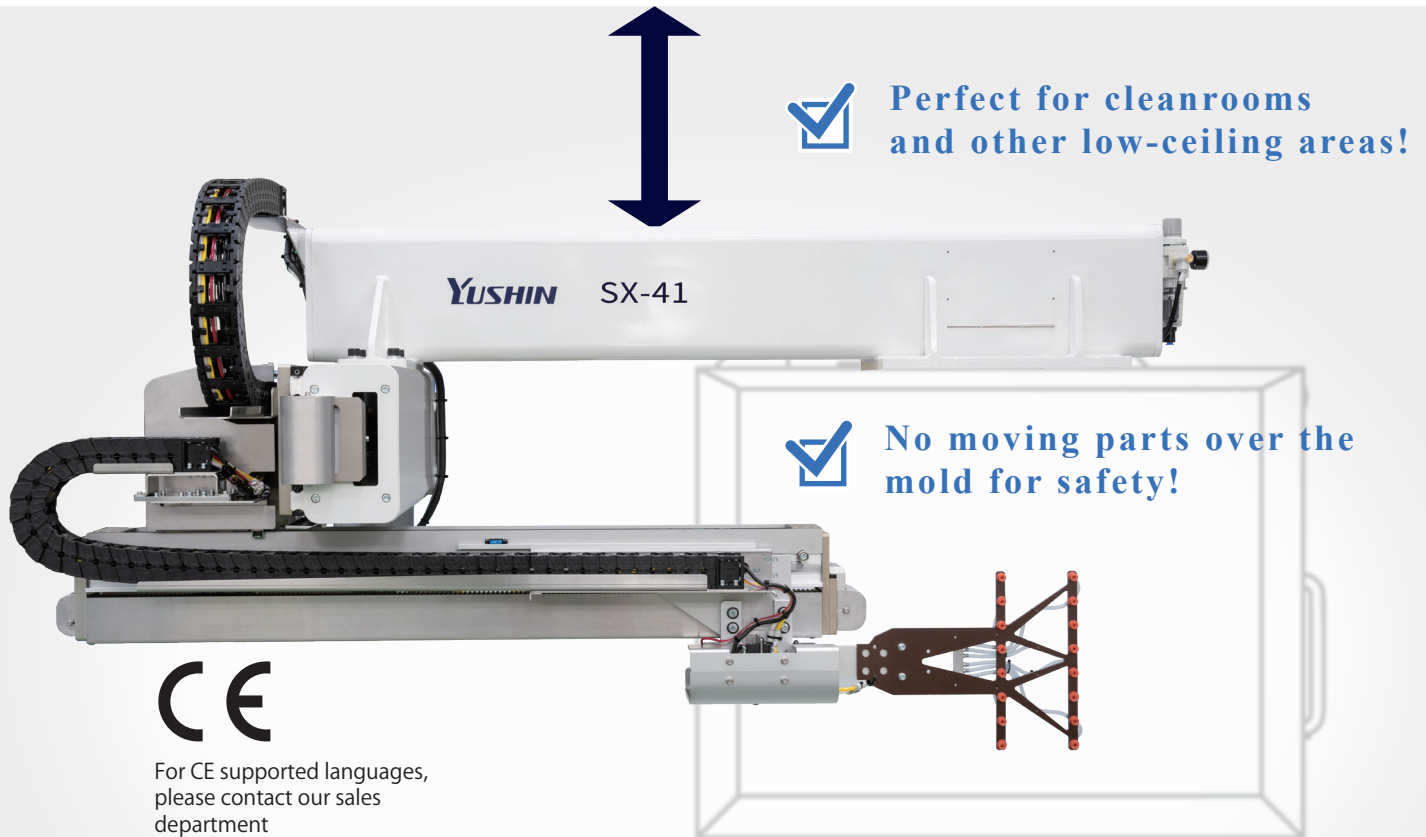


# YUSHIN

# SX-41 series

## Side-entry Type Take-out Robot



CE

For CE supported languages,  
please contact our sales  
department

## A high-cycle model ideal for fine precision molding in cleanrooms

### Features

#### Improved productivity

Achieved the super high take-out speed of 0.32 seconds with our uniquely-shaped lightweight aluminum frame and high power motor.

\*Dry cycle time as per our requirements

#### Energy saving

PAT.

Up to 29% reduction of air consumption by using ECO suction™ as part of the standard specifications.

\*Dry cycle as per our requirements

#### Conforms with clean specification standards

Conforms with ISO Class 6.

\*Regular maintenance is required to maintain the cleanliness level.

\*Our measurement result in accordance with ISO 14644-1.

#### E-touch™ II -S Controller

The 10.4" full-color touch panel improves visibility on a large screen for easy operation.

#### Conforms with international safety standards

Conforms with CE specifications. Improved safety and maintenance performance.

Molding machine interface	Euromap67*
Safety category	Category3 PL= d
Conforming standards	EN ISO 12100 EN 60204 EN ISO 10218

\*CE specification does not apply to molding machines with Euromap12 or Japanese-specification interfaces.

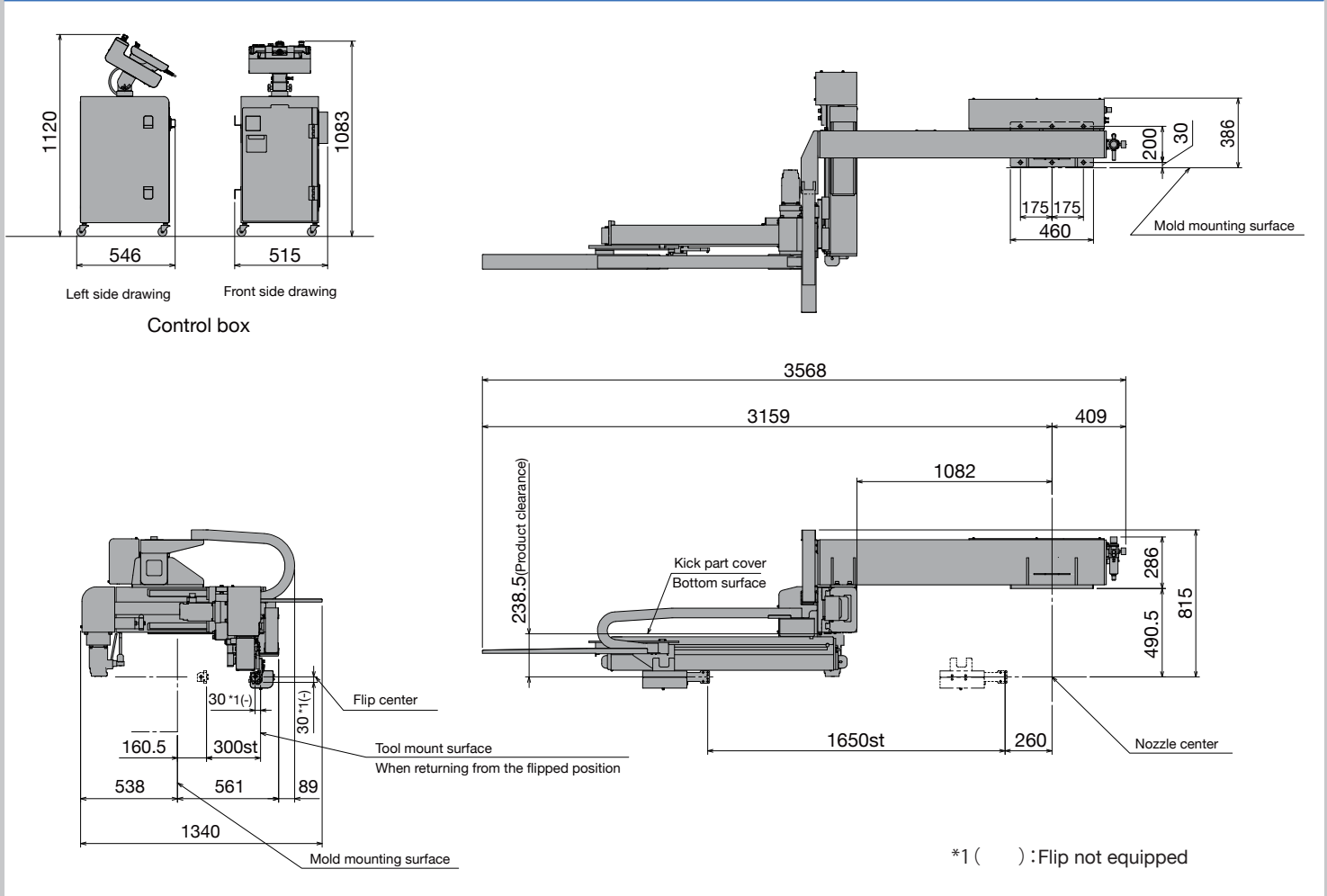
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## Model specifications

Power supply	Drive method	Controller model	Working air pressure	Flip angle			
AC200V/220V/230V (50/60Hz) 3 phase	Digital servo motor 2-axis	E-touch II-S	0.49MPa	90° *1(-)			
Model	Power consumption	Traverse stroke [mm]	Kick stroke [mm]	Air consumption [NL/cycle]	Payload [kg] <small>(Including the end-of-arm tool)</small>	Noise [dBA]	Clamp force of compatible molding machines [tf]
SX-41	4.5 kVA AC200V 13.0A	1650	300	8.0	1.0 《2.0》	80.1	80 ~ 120

\*1 ( ) : Flip not equipped  
《 》 : Increased maximum payload

## External dimensions [mm]



### Safety Warnings

- The products within this catalog are defined as industrial robots and parts per Japan's Ordinance on Industrial Safety and Health.
- The photographs and illustrations appearing in this catalog were taken without safety enclosures and other safety devices and equipment required by the Ordinance, in order to more clearly illustrate the products. Please have safety devices and equipment installed and/or available before using the products.
- Before using the products described in this catalog, please carefully read all instruction manuals and other documentation provided, to ensure proper use.

Yushin, through all of our business activities and the application of earth-friendly, ergonomic technologies, promotes a healthy coexistence with the planet.

Contact us

\* The content of this catalog is subject to change without notice, for improvement purposes.

\* "PAT." and "PAT.P" notations in this catalog are in accordance with Japan's Patent Act.

Patent application/registration status outside Japan may differ from that noted in this catalog.

**YUSHIN** YUSHIN PRECISION EQUIPMENT CO., LTD.

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