

21/07/2021

Introducing the SX-41 High-Speed Side-Entry Take-Out Robot for Use in Clean Environments

- Yushin Precision Equipment •

Yushin Precision Equipment Co., Ltd. (President: Takayo Kotani, Headquarters: Kyoto, Capital: 1,985.66 million JPY)—a major manufacturer of product take-out robots for plastic injection molding machines—has introduced the new SX-41 high-speed side-entry take-out robot for use in clean environments. Designed mainly for use during the molding process of medical equipment and electronic devices, the SX-41 will be available from July 21.

New Product Features

1. Improved Productivity

The SX-41 includes a frame made from Yushin's proprietary lightweight aluminum and a high-power motor for a take-out time of just 0.32 seconds.

2. Clean Environment Specifications

With no sliding parts in the mold, the side-entry construction is ideal for areas with a low ceiling such as clean rooms. Individual component designs were also reviewed to minimize dust emission, enabling ISO Class 6 compliance. * Based on in-house ISO 14644-1 measurements.

The SX-41 has been priced at 7.1 million yen (not including tax). Yushin expects to offer about 20 robots per year.

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