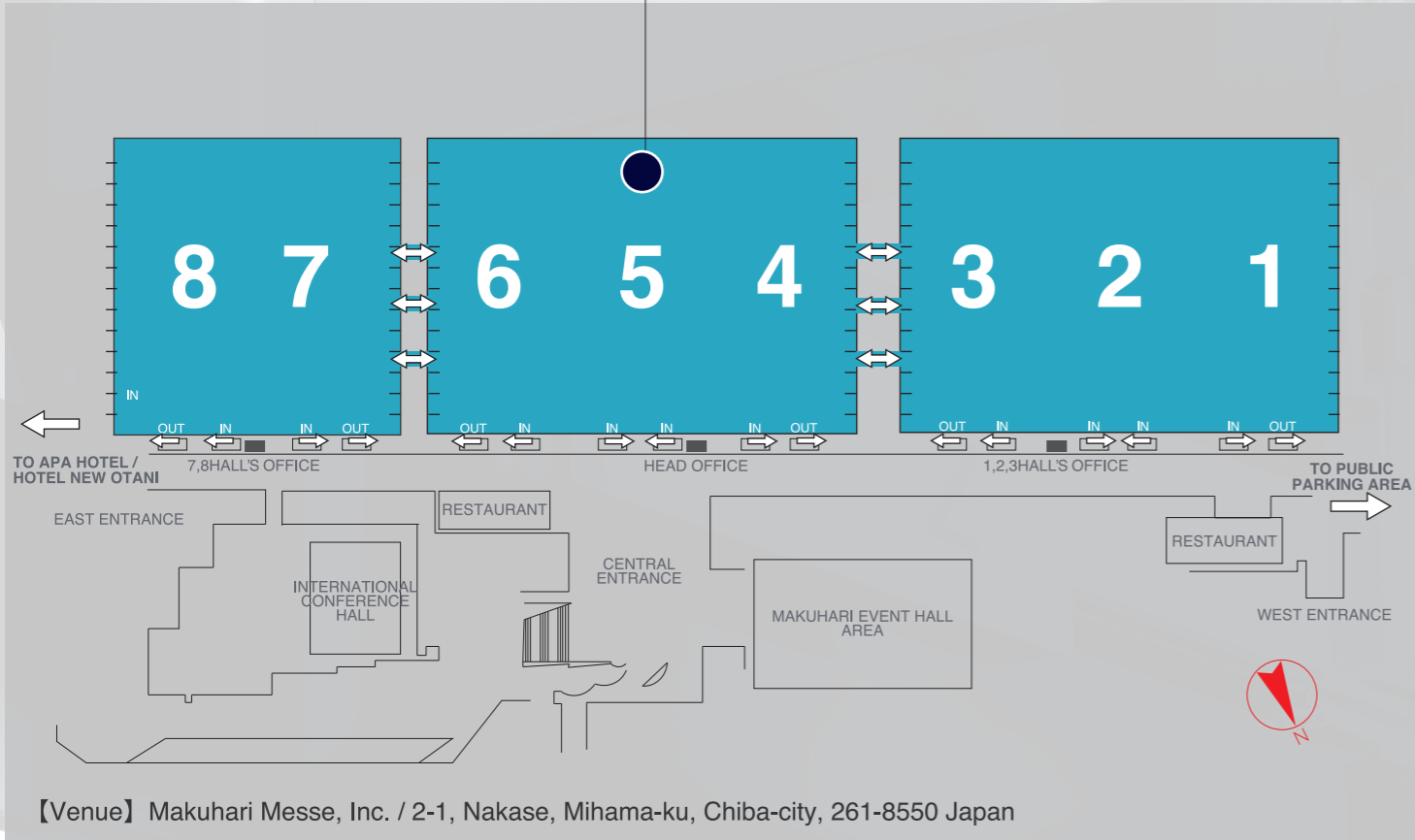


YUSHIN

Hall 5,
Booth No.52701



IPF2017 + **YUSHIN**

October 24(Tue) - 28(Sat) , 2017
www.yushin.com



Safety Warning

- The parts appearing in this catalog are for industrial robots defined by Japan's Ordinance on Industrial Safety and Health. Use them as stipulated in the safety provisions of that same ordinance.
- The photographs appearing in this catalog were taken without safety enclosures and other safety devices and equipment required by the aforementioned ordinance, in order to make product explanations easier to understand.
- Before using the product, prepare and install all required safety devices and equipment. Before using the products appearing in this catalog, carefully read all instruction manuals and other documentation provided with the product, to ensure proper use.

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

Yushin seeks a healthy coexistence with the planet throughout all of our business activities, including developing, employing, and promoting ergonomic and environmentally-friendly technologies.

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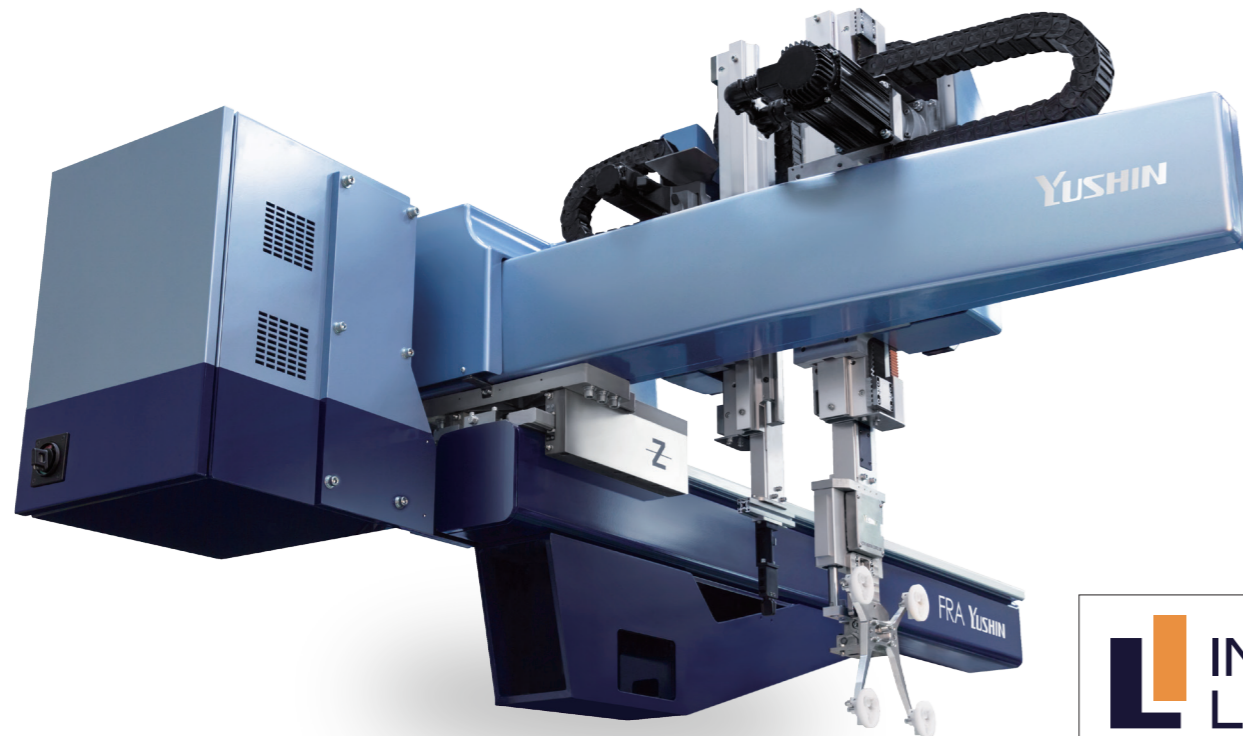
YUSHIN PRECISION EQUIPMENT CO., LTD.



Yushin Exhibit Contents

FRA

The FRA embodies Yushin's desire to build a robot that anticipates injection molding's future. Below are 4 of those important key points.



High Precision Take-out

The world's most advanced **vibration control technology** reduces timer intervals to shorten overall cycle times.

Global Standard

All FRA robots conform to the world's highest **safety standards**, to ensure factory floor safety.

Greater Ease of Use

The FRA's easy-to-use **all-new controller** makes robot teaching and set up speedy and accurate.

Increased Productivity

Quickly and easily access the production data you need with Intu Line, Yushin's new **IoT** service.

FRA Live Molding System Exhibits

① Toy Robot Assembly

FRA-3060DS-19-C1V

Molding Machine Clamping force: 220tf

② Coin Case Assembly with New Servo Wrist Unit

FRA-1530D-17-C1V

Molding Machine Clamping force: 180tf

③ Pen Tray Hand-off to Compact Stocker Unit

FRA-0515D-15-C1V

Molding Machine Clamping force: 100tf

④ Gate Cut with External Nipper Unit

FRA-1530S-17-C2V

Molding Machine Clamping force: 80tf

⑤ Paper Tray Take-out System

FRA-3060S-19-C2V

Molding Machine Clamping force: 180tf

EOAT

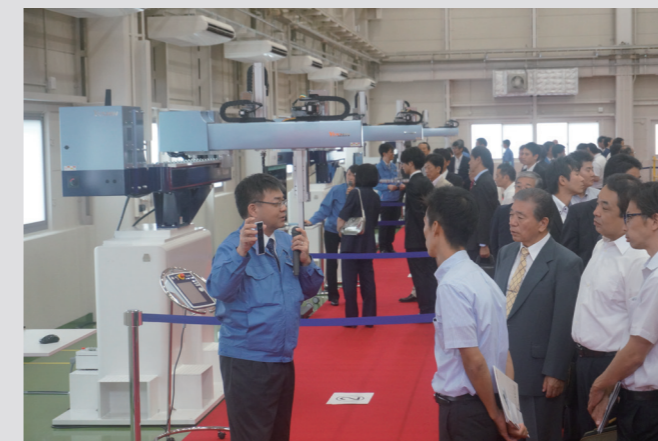
A new approach to end-of-arm tool parts

■ Yushin EOAT Parts Shop Renewal

STOCKER

New ideas based on Yushin's expert knowledge of the molding industry.

■ The unveiling of Yushin's new space-saving concept stocker unit



Photos of the FRA exhibit at Yushin's open house event in August, 2017



IPF JAPAN 2017 INTERNATIONAL PLASTIC FAIR
October 24(Tue) - 28(Sat), 2017 10:00 - 17:00 [Last Day : 16:00]