



IPF JAPAN 2014 INTERNATIONAL PLASTIC FAIR

Oct 28-Nov 1, 2014 10:00 - 17:00 [Last Day : 16:00]

【Venue】 Makuhari Messe 【Yushin Booth】 Hall 7, Booth No.71304



IPF2014 + *Yushin*

Oct 28-Nov 1, 2014

www.yushin.com

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Scenes from past Exhibitions

YC | Take-Out Robot

Aggressive lightweighting via design optimization resulted in a nimbler robot that consumes 26% less electricity than its forebears. The combination of design optimization, CFRP, and anti-vibration controls reduced settling time (time required for oscillations to subside to within tolerated levels) up to 72%.

IPF Exhibit: lens take-out & gate cut system

Live Molding Exhibit | Molding Machine: 80tf



YC II - CT | Take-Out Robot

This longitudinally-mounted robot releases product at the clamp end of the molding machine. This configuration saves space and allows more molding machines to fit into your facility.

IPF Exhibit: gear take-out & vision inspection system

Live Molding Exhibit | Molding Machine: 55tf



RC II - DW | Take-Out Robot

Equipped with 2 units (take-out and handling), one DW robot performs the work of 2 standard robots. Plus, one controller offers total control of both units. RCII-DW robots lower the overall cost of automating complex systems.

IPF Exhibit: smartphone case take-out & decoration system

Live Molding Exhibit | Molding Machine: 50tf



K2013 tradeshow (Dusseldorf, Germany)

HSA | Take-Out Robot

World-class high-speed take-out robot that amazed the German K2013 tradeshow with live-molding take-out times of only 0.27 sec. Design optimization gave this high-end robot a slimmer profile, better vibration control, and a 13% reduction in weight.

IPF Exhibit: high-speed cup take-out system

Live Molding Exhibit | Molding Machine: 180tf



HST | Take-Out Robot

HST robots are built with design optimization technology for both lighter weight and enhanced structural strength. The combination of design optimization, CFRP, and anti-vibration controls reduces settling time (the time required for vibration to subside) by 98.6% and gives the HST vastly superior vibration damping.

IPF Exhibit: smartphone case take-out/gate-cut/camera inspection system

Live Molding Exhibit | Molding Machine: 50tf



SECRET

New Concept Robot

At IPF 2014, Yushin Precision Equipment unveils our next-generation concept robot designed around the themes of *synchronization* and *integration*.