SWITEK
思为客自动

SW850-S3
IML SYSTEM



PRODUCT **CATALOG**

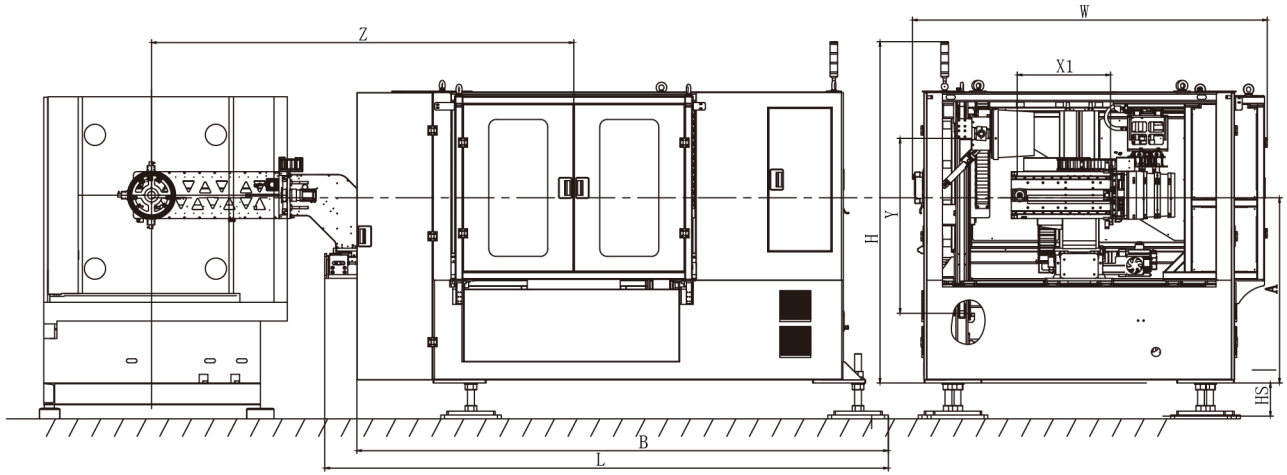
FOCUS ON
TURN-KEY IML
SOLUTIONS

SW850-S3

SPECIFICATION

SERVO

AC



Crosswise Stroke X1（mm）	**610**
Crosswise Stroke X2（mm）	**-**
Max. Stack arm distance Y（mm）	**1150**
Robot Height A（mm）	**1225**
Frame Width B（mm）	**3520**
Base out（mm）	**-**
Traverse Stroke Z（mm）	**2820**
Base Height HS（mm）	**Custom Made**

Recommended IMM（Ton）	**300-500**
Servo Driver/Motor X	**750W**
Servo Driver/Motor Y	**750W**
Servo Driver/Motor Z	**5000W**
Vacuum	**2**
Chuck pipe	**-**
Dry Cycle Time（Sec）	**6**
Max. Line speed X（m/s）	**2**

Max. Line speed Y（m/s）	**2**
Max. Line speed Z（m/s）	**2**
Power（KVA）	**13**
AC IN PUT（V）	**AC220V/3Phs**
Working Pressure（kgf/cm^2）	**5-7**
Air Consumption（NL/cycle）	**10**
Robot Size（L x W x H）	**3730x2350x2260mm**
Package Size（L x W x H）	**-**

KEY COMPONENTS

Name	Brand
Servo Motor	**Panasonic**
Reducer	**SWITEK**
Sliding Rail	**THK**
Static Charger	**SIMCO-ION**
Air Cylinder	**AirTAC**
Belt	**MEGADYNE**
Relay	**Honeywell**
Flexible Cable	**IGUS**
Solenoid Valve	**AirTAC**
Vacuum Generator	**AirTAC**
Bearing	**NSK**
Control System	**TIETECH**

FEATURES

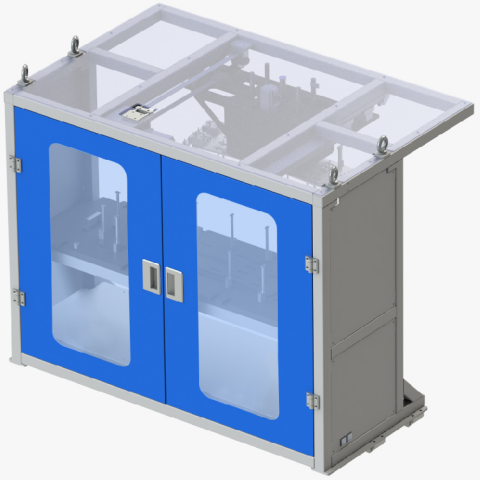
- 8.4" Touch Screen LCD, Operator Friendly HMI
- Custom Made for IML Production, Higher Productivity
- Well Optimized IML Control System to Ensure a Mor Stable Working
- Cassette/Stacking Unit Quick Change Design to Faster the Startup in Each Mold Change
- Safe: Machine Running Status Auto-detection, Just-in-time Alarm and Error Code Report
- Scalable IO: It's Allowed to Connect more IO Board for Complex PLC Programming
- To Upgrade the System with a USB Key for an Up to Date Support
- It's Allowed to Custom Made the Safety Mode for Special Security Checking Strategy
- Input/Output Machine Data or Program In-between Machines for faster Startup
- Have World Renowned Manufacturer to Supply the Key Components to help Our Clients Reduce the Cost of Maintenance.

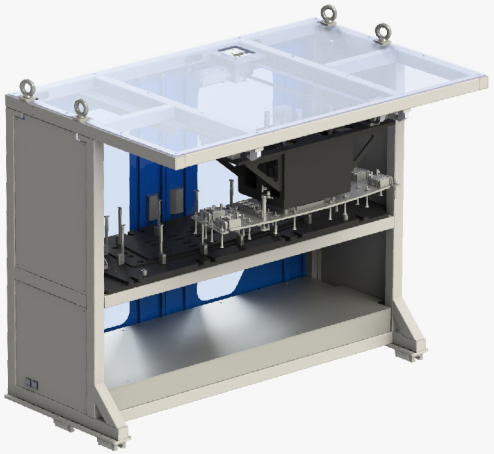
BUCKET WRAP LABELING IML SYSTEM

SW850-S3 is specially designed for in-mold labeling of barrel products. It can greatly improve production efficiency and product packaging quality for customers who require in-mold labeling of paint barrels, chemical barrels, milk barrels, food packaging barrels, etc.



- Magazine





FOCUS ON TURN-KEY IML SOLUTIONS WITH CORE TECHNOLOGY



SWITEK IN-MOLD LABELING EXPERT

SWITEK has focused on the R&D and manufacturing of injection molding in-mold labeling system equipment for more than ten years. Since entering the field of in-mold labeling in 2009, it has successfully delivered more than 1000+ sets of in-mold labeling solutions for domestic and foreign customers. And it is widely used in the packaging fields of food and beverage, chemical coating, daily chemical medicine and other products. For Yili, Mengniu, COFCO, Wahaha, Feihe, Pucheng, Cass, Bright Dairy, Heytea, Yihetang, Baxi, Xibei, Amul, Nestle, Danone, Sinopec, Unilever, Fuxing Medicine and other domestic Well-known brand packaging suppliers at home and abroad provide efficient one-stop system solutions for in-mold labeling.

WHAT SWITEK CAN DO FOR YOU?

SWITEK focuses on the one-stop solution for IML and masters the core technology. Over the years, SWITEK has given full play to its own advantages, actively iteratively optimized and subdivided products, and integrated related systems (molds, labels, CCD detection, injection molding machines, etc.) to provide customers with a complete set of injection molding in-mold labeling one-stop according to different product types The solution can perfectly meet the needs of various products in-mold labeling. From in-mold labeling to detection, coding, stacking, bagging, boxing and other processes, it has rich accumulation of automation technology and industry application experience. Customers greatly improve production efficiency and create value.

FOCUS ON
TURN-KEY IML SOLUTIONS

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