

Sakurai



※Photo above is showing MS-102INS + rejecting device Line (Option)

New

Automatic Printed Sheet Inspection System

MS-102INS

Renovation of Sakurai Inspection System for fasten processing speed up to 4,500 sheets/hour, and high pile specifications.

By using a main body of MS series, register device and vacuum cylinder, high accuracy sheet feeding is realized.

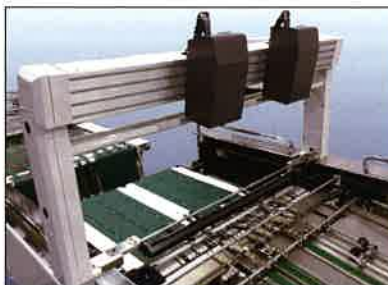
Major function of MS-102INS

Rejecting device (Option)



Inspected sheets are sorted by Rejecter conveyor.

Line Camera



Sheet transporting part is as same as Sakurai cylinder press MS-102AX, smooth and easy operation are assured. Inspection is based on pattern matching method.

Operation screen



Operation panel and display are re-positioned for easy and accessible operation.

MS-102INS

Specifications	
Feeder	Rear pick up feeder
Sheet feeding way	Stream feeding only
Max. sheet size (W×L) mm	1,050×750
Min. sheet size (W×L) mm	560×350
Sheet thickness mm	0.1 ~ 0.4 (※)
Subject sheets	Paper substrate(no-transparent sheet)
Camera's resolution mm	0.13×0.13
Inspection speed SPH	2,000 ~ 4,500(※)
Scanning image width mm	Max.1,050
Number of camera	2
Camera pixel	4,096bit Line Camera
Lighting	LED
Machine Dimensions(L×W×H) mm	7,602×3,080×1,981 (Incl.Rejector)

(※) It may be changed depending on the condition of sheet.

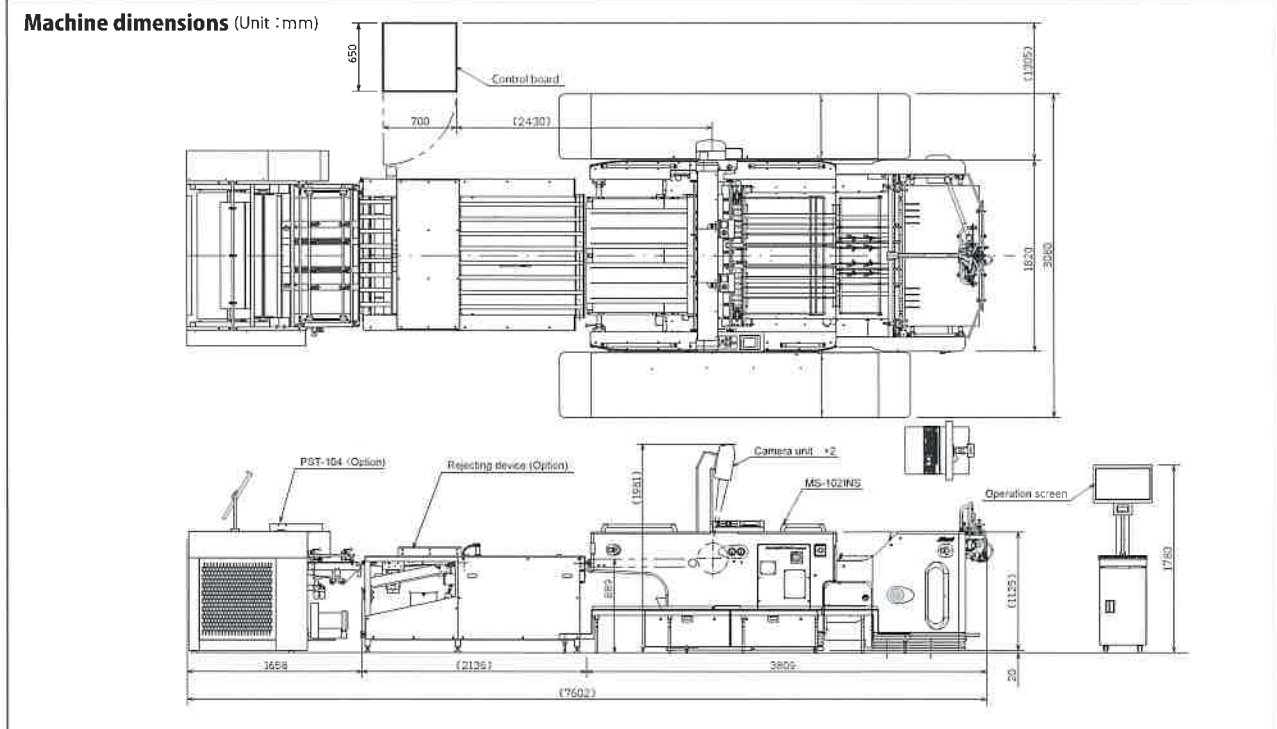
Standard Accessories

- ☒ Push/pull convertible side lays(with detection sensor)
- ☒ Side lay device position adjustable while the machine is running
- ☒ Cylinder built-in front lay sensor
- ☒ Rebound stopper at feeder side
- ☒ Temporary sheet stop quick position adjustment
- ☒ Rebound stopper at delivery side
- ☒ Rebound stopper
- ☒ Embossing metal feeder board
- ☒ Feed belts slow down device
- ☒ Inspection camera 4,096bit x 2
- ☒ LED lighting for camera x 3

Optional Accessories

- ☒ OK/NG rejecting device
- ☒ Stacker

※We will also positively consider customer's request specifications.



- * The information on this catalogue contains patented technology and under patent filings.
- * The manufacturer reserves the right to change without prior notice, any of the followings as related to products listed in the subject catalogue.
 - (1) Improvement in safety, performance or functions (2) improvement in designed quality
- * The denoted inspection speeds are indicative of the mechanically possible performance. It may be changed depending on the condition of sheet.
- * Photographs appearing in this catalogue include some optional equipment.
- * The specifications given are as of April 2018 and are subject to change for improvement together with the content of the photographs.

Superlative products to guarantee clients satisfaction

Sakurai
Sakurai Graphic Systems Corp.
<http://www.sakurai-gs.co.jp>

Headquarters 2-2-9 Fukuzumi, Koto-ku, Tokyo 135-0032, Japan
Tel: 81-3-3643-1131 Fax: 81-3-3641-9663
London Branch Cherrywell House, Tamian Way, Hounslow, Middlesex TW4 6BL UK
Tel: 44-20-8577-5672 Fax: 44-20-8572-3942 E-mail: admin@sakurai.co.uk
Sakurai USA, Inc. 1700 North Basswood Road, Schaumburg, IL 60173, USA
Tel: 1-847-490-9400 Fax: 1-847-490-4200 E-mail: inquiry@sakurai.com



ISO 9001-14001
PRODUCTION & TECHNOLOGY DEPT.
Printed in Japan. '18.04.10