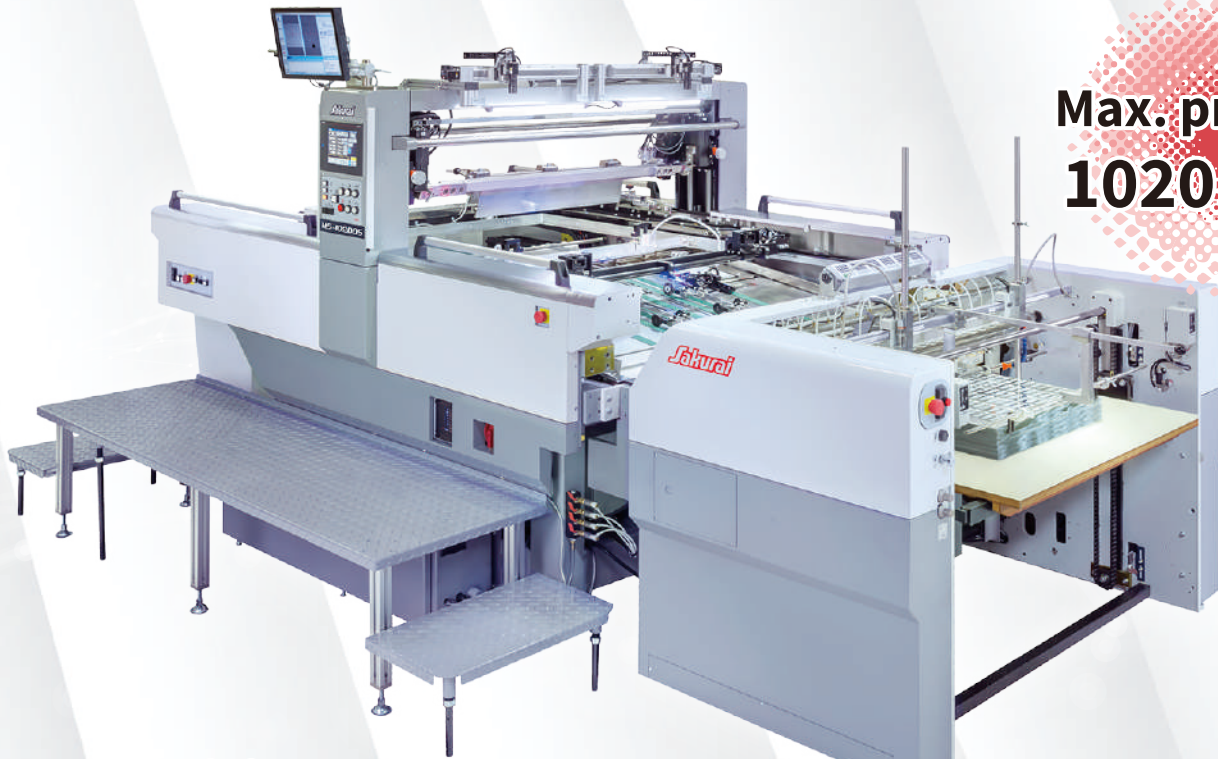


**DIRECT SERVO DRIVE FULL AUTOMATIC
CYLINDER SCREEN PRESS**

Sakurai

MS-102DDS



**Max. print size
1020×700**

The legitimate successor to the MS-102DS, with a proven track record of approximately 150 units delivered, is now available.

This product has evolved in both functionality and performance as a next-generation model.

**POINT 1
High precision**



By directly driving the printing cylinder with a servo motor, rotational motion without backlash between components further improves printing accuracy.

**POINT 2
Operability**



Based on ergonomics and international safety standards, the control panel configuration and layout have been optimized to achieve operator-friendly operation while ensuring safety.

**POINT 3
Maintainability**



Direct servo drive eliminates the need for lubricating oil, maintaining a consistently clean state. Significantly reduced drive system components greatly improve maintainability.

**POINT 4
Lightweighting**



The adoption of canned steel frame fabrication achieved lightweighting of **850 kg** (compared to previous models). It is suitable for installation in clean rooms, and lightweighting also enables installation on the second floor or higher.

Superlative products to guarantee clients satisfaction

Sakurai

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■ Specification

MS-102DDS

Max. sheet size (W×L)	(mm)	1100 × 750	Sheet thickness	(mm)	0.075~0.8
Min. sheet size (W×L)	(mm)	420 × 297	Machine dimentions(L×W×H)	(mm)	3937 × 3132 × 1784
Max. print size (W×L)	(mm)	1020 × 700	Machine weight	(kg)	4050
Max screen frame size (W×L)	(mm)	1300 × 1170	Power required	(kw)	6.9
Max screen frame size (option)	(mm)	1280 × 1140	Power supply voltage	(V)	200 (3 ph.)
Min. screen frame size (W×L)	(mm)	880 × 880	Frequency	(Hz)	50/60
Printing speed	(IPH)	200 ~ 2000	Delivery pass line	(mm)	875

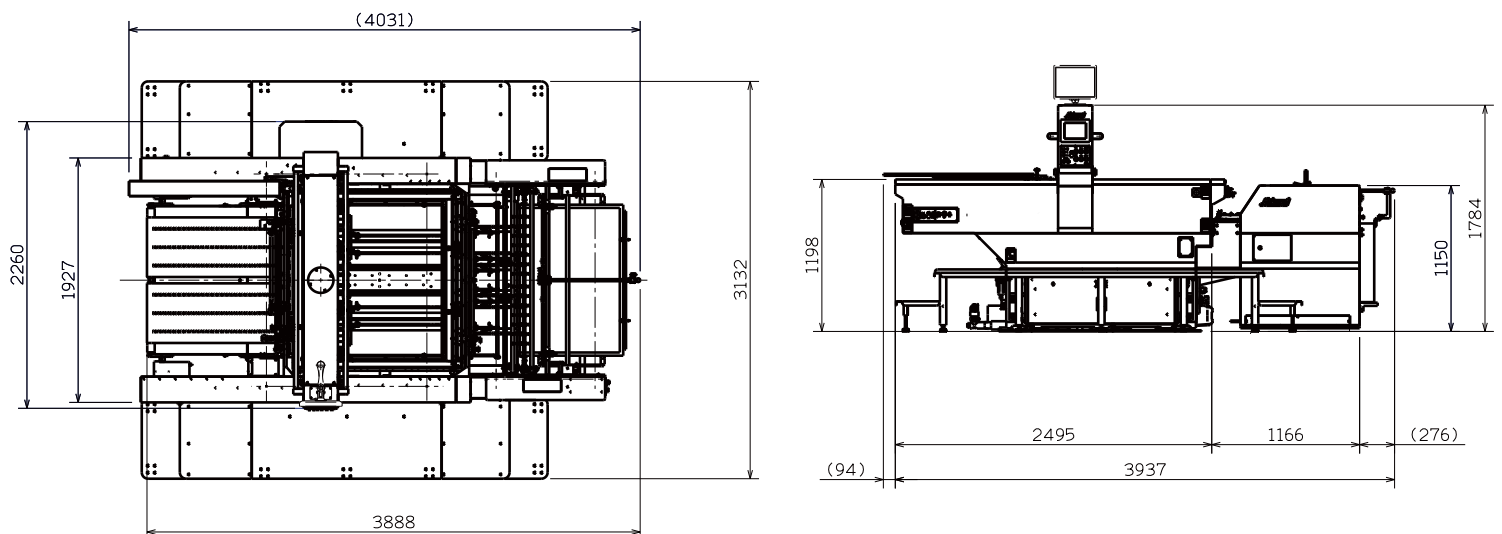
STANDARD ACCESSORIES

- Front pick up feeder
- Screen frame pneumatic lock clamp
- LCD monitor touch panel
- Squeegee and flood coater height digital control device
- Print elongation corrector
- Delivery board lowering system
- Quick action squeegee lock device
- Quick action flood coater lock device
- Built in front lay sensor
- Swing type Squeegee
- Preset counter
- Remote control for screen frame adjustment

OPTIONAL EQUIPMENT

- Palettable feeder
- Sheet cleaning roller unit
- Anti-static devices
- Ultra-sonic double sheet detector
- CCD camera sheet alignment system
- Smart cover
- Cross over stand
- Sakurai Smart Factory (SSF)
- CCD camera screen frame presetting system
- Screen part tensioners
- Master frame rear fine adjusting

■ External Dimensions



*The information on this catalogues contains patented technology and under patent filings.

*The manufacturer reserves the right to change without any prior notice, any of the followings as related to products listed in subject catalogue.

(1) Improvement in safety, performance or functions (2) Improvement in designed quality.

*The manufacturer shall not be held liable for any responsibility arising in any way for any use other prescribed herein the products, the products liabilities of the company regulations and in other warnings it has made.

*The denoted speeds are indicative of the mechanically possible performance.

Printing speeds are subject to variation according to the plates, substrates and print conditions to be applied.

*Optional devices may not be fitted will depending on the combination of devices.

*The specifications given are as of Jan. 2026, and are subject to further change for improvement, together with the content of photographs