WEDDERBURN
SINCE 1896

Automatic Cardboard Sleeving Machines

Model: JSPGS1100 / 2100 Series

CHANGEOVER TIME
< 5 min

Continuous sleeving of trays and containers with pre-folded and pre-glued cardboard sleeves. Short changeover times and fast processing speeds.



PACKAGING EQUIPMENT

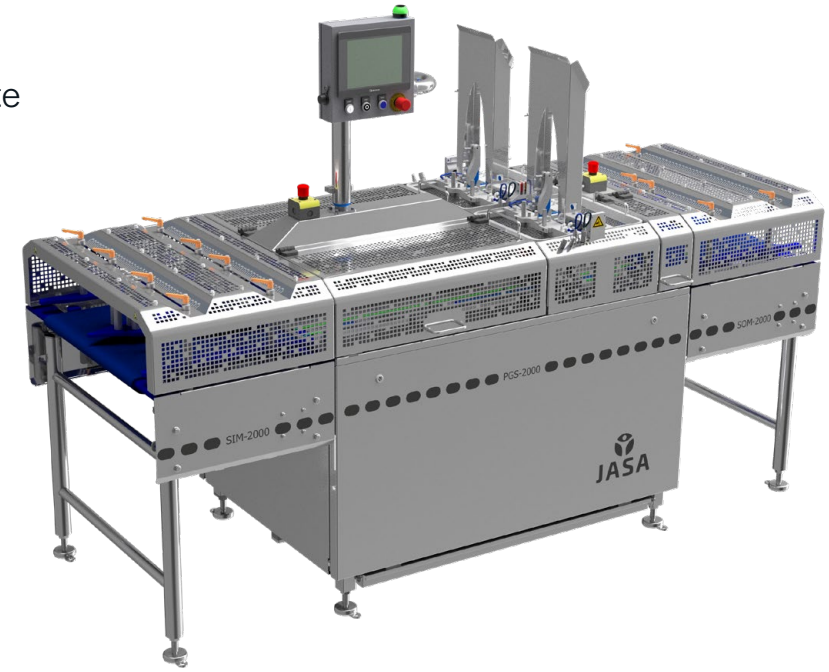


Wedderburn's Automatic Sleeving Machines deliver flexibility and efficiency in food packaging.

Our Automatic Sleeving Machines personalise packaging by continuously applying pre-folded and pre-glued sleeves around food trays and containers.

Engineered for efficiency and flexibility, they accommodate a wide range of trays and sleeve styles for an equally diverse range of products whilst the clever sleeve cassette system takes efficiency to a whole new level.

- Process up to 100 sleeves per minute with a dual lane sleever
- Changeover time under five minutes
- Small footprint
- Easily integrated into existing packaging lines



Specifications may change without notice

1300 970 111 enquiries@wedderburn.com.au www.wedderburn.com.au

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SLEEVE CASSETTE SYSTEM

Simple fast changeover.

At the heart of our sleeving machine is a cleverly engineered sleever cassette system that minimises the time and effort required when changing from one set of sleeves to another.

Every sleeve has its own custom-made cassette. While changing the cassette, the width of the tray guiding system is automatically adjusted through the auto-tracking system. The result is that within just five minutes, the entire machine is changed from one set of trays and sleeves to another.

Sleevers can be equipped with fixed and flexible cassettes. Changeover between cassettes takes only a few minutes.





Fixed Cassette. The best choice when trays of mostly different sizes or a limited product range need packing. The fixed cassette allows for lightning-fast changeover times. The machine can be set to accommodate a new plate, tray, or cup within five minutes. Easy on the operator and great for packing speed.

Flex-Cassette. The ultimate solution for sleeving a wide range of products such as apples, tomatoes and kiwifruit. Despite the variety in shapes and sizes of these products, there is no need to use more than one or change the cassette. Regardless of how many apples you want to pack per tray; four, six or eight, it's all possible with just one flex-cassette. With a changeover time of mere minutes, the Flex-Cassette makes packing with paper very flexible.

SYSTEM FLEXIBILITY

For a tailored and easily integrated solution.

The design and compact size of our sleever machines makes integration into existing production lines easy.

Depending on the set-up, various modular denesters, filling stations, lid placers and infeed/outfeed units are available.

Other machines can easily be linked to the sleever for possibilities such as taking trays from a packaging machine with single-lane outfeed into a double-lane sleever, turned to the desired position and once sleeved, returned to a single lane outfeed.

PRINTER & LABELLING OPTIONS

Greater packaging functionality.

Fully integrated inkjet printer or labelling outfeed modules increase the Sleever's functionality for an even more comprehensive packaging and labelling system.

Continuous Inkjet Printer Outfeed Module. For direct printing onto applied sleeve or tray.

Integrated Top / Bottom Labeller Outfeed Module. For accurate application of adhesive labels onto trays or sleeves for promotion or sleeve security. The bottom labeller can also include a thermal transfer printer for printing variable information on labels during the packaging process.



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SLEEVES & TRAYS

The combination of tray or container type and sleeve style can determine whether or not your packaging is successful in both function and consumer appeal. Designed for flexibility, our Sleeving Machines can be configured to suit a wide range of trays, containers and sleeve styles popular in today's food packaging industry.

Sleeves

Sleeves can be closeable on 2 or 3 sides as long as they are pre-folded and pre-glued. Where the sleeve is positioned on the tray can be freely programmed and a sleeve covering the entire length of the tray is also possible.

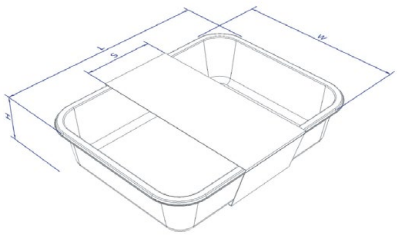


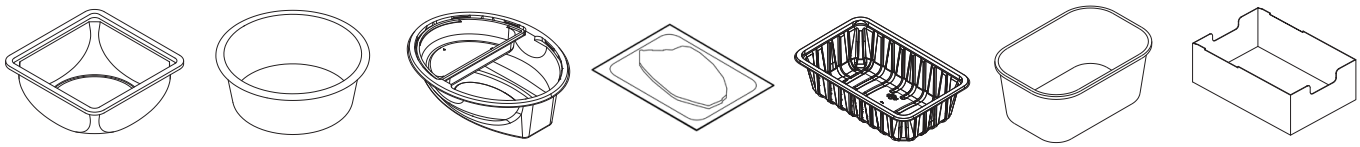
Trays

Our Sleeving Machines easily process a wide range of food packaging types and sizes. They can be skinpacked trays, thermoformed trays, trays or containers with topsealed lids and flowpacked produce. As long as the packaging is rigid enough, it can be made of most materials including; plastic, aluminium, cardboard and foam.

Tray Dimensions

	Fixed Cassette		Flexible Cassette	
	Min	Max	Min	Max
Height (mm)	1	150	38	150
Width (mm)	53	210	70	186
Length (mm)	53	280	90	260
Sleeve (mm)	30	260	90	260





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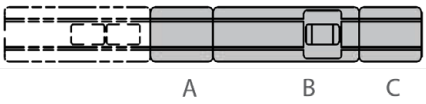
Automatic Cardboard Sleeving Machines

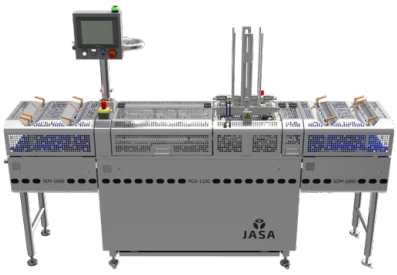
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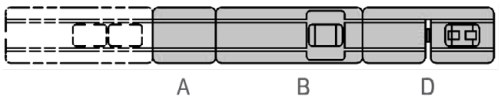
CUSTOMISED CONFIGURATIONS

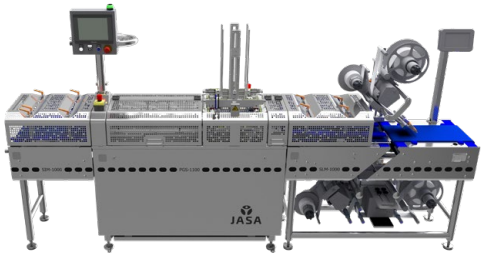
Solutions will be tailored to match your operating environment and production line goals. Considerations include; product type and variations being packed, pack style and size, speed required and number of lines.

JSPGS1100

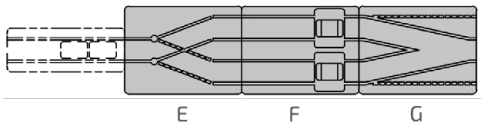


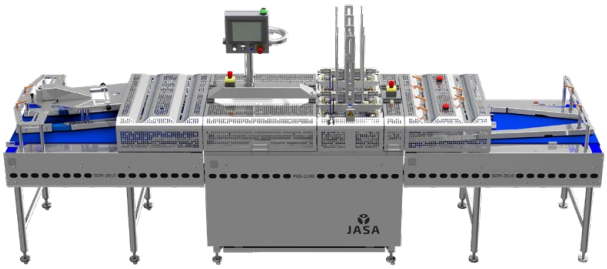


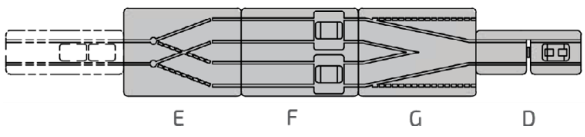


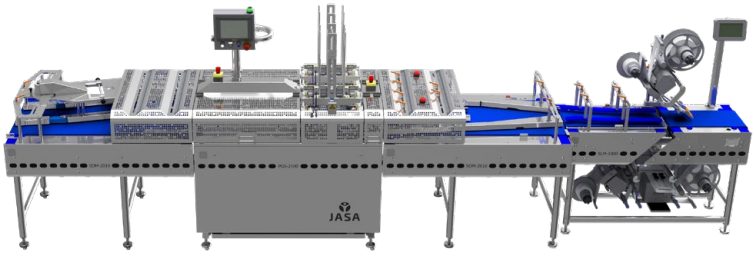


JSPGS2100









Legend

A.	JSSIM1000	Safety Infeed Module
B.	JSPGS1100	Single-lane Sleever
C.	JSSOM1000	Safety Outfeed Module
D.	JSSLM1000	Integrated label module prepared for bottom and top labeller
E.	JSSDM2010	Safety Dividing Module
F.	JSPGS2100	Double-lane Sleever
G.	JSSOM2010	Safety Outfeed Module with inlining

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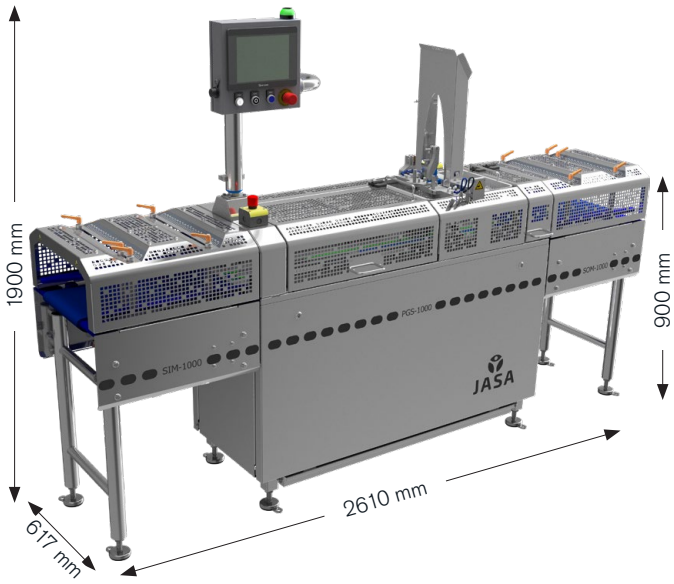
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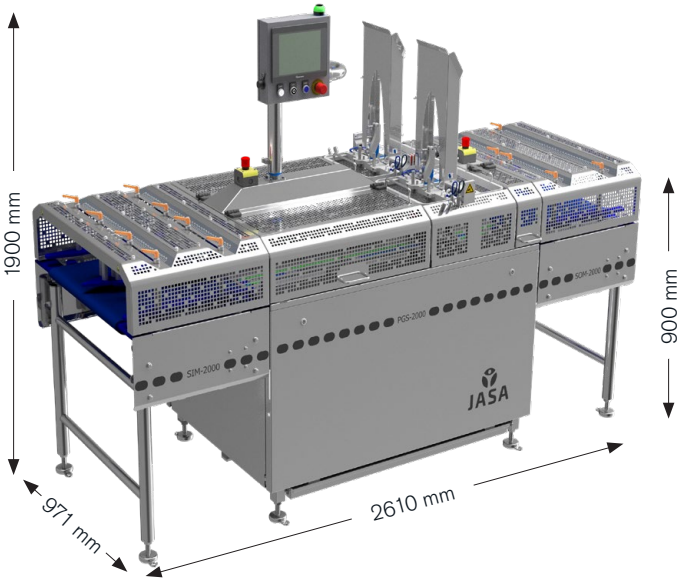
SPECIFICATIONS

MODEL:	JSPGS 1100 (B)	JSSIM/JSSOM 1000 (A, C)	JSPGS 2100 (F)	JSSDM/JSSOM 2010 (E, G)	JSSIM/JSSOM 2100	JSSLM 1000 (D)
Number Of Lanes :	1	1	2	2	2	1
Speed:						
Mech Speed (packs per min)	50	50	100	100	100	50
Actual Speed	Variable	Variable	Variable	Variable	Variable	Variable
Changeover Time (min)	<5	<5	<5	<5	<5	10
Machine Dimensions:						
Length (mm)	1400	600	1400	1600	600	1385
Width (mm)	617	540	1060	971	971	540
Infeed Height (mm)	900	900	900	900	900	900
Total Height (mm)	1900	1161	1900	1200	1161	1150
						0.47
Electrical Capacity (kW)	1.5	0.47	2	0.47	0.47	
Electrical Requirements	400 VAC + N + PE, 50 Hz / 16A					
Air Pressure (bar)	6		6	6		
Pneumatic Capacity (L / cycle)	0,4		0,4	0,02		
IP Rating:						
Machine	IP55	IP55	IP55	IP55	IP55	
Display and Electrical Cable	IP65	IP65	IP65	IP65	IP65	
EC Declaration	Yes	Yes	Yes	Yes	Yes	
Crate Dimensions L x W x H (mm):	1500 x 800 x 2100		1500 x 1200 x 2100			
Net Weight (kg):	300	60	500	175	90	
Cassette Weight (kg):	15		15			

JSPGS1100 Single Lane Sleever
with Safety Infeed / Outfeed



JSPGS2100 Dual Lane Sleever
with Safety Infeed / Outfeed



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