



A DUTCH
COMPANY

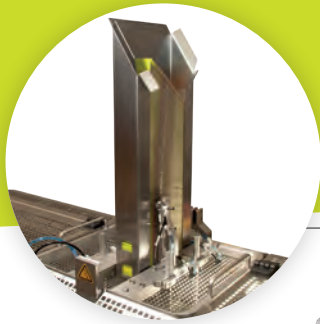
PRODUCT DATA SHEET **SLEEVE**

JASA Sleeve for trays and cups with pre-folded and pre-glued sleeves. Very short changeover times combined with faster processing speeds.



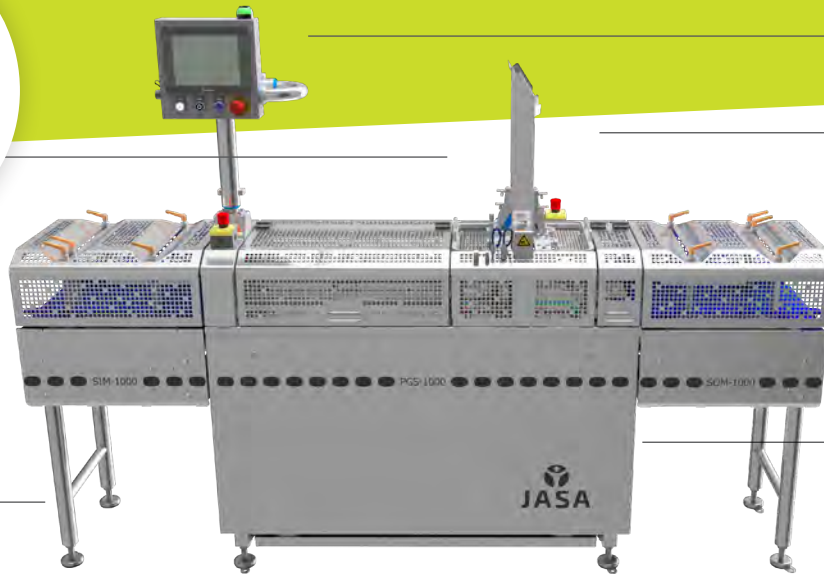
Great flexibility in the dimensions of trays and sleeves.

JASA SLEEVES



Compact design,
easy integration in
existing lines

Stainless steel
construction and
hygienic design



JASA SmartDisplay

Short changeover times,
< 5 minutes

Complies with
CE safety standards

PLC controls and
servo drive; Siemens

JASA SLEEVE

The JASA sleeve personalizes a tray by applying a pre-folded, pre-glued sleeve around it. This can be a tray and/or a cup with a lid, a topseal or a flowpack or in some applications just the fresh fruit or vegetables. As long as the packaging is rigid enough, the trays can be made of many materials; plastic, aluminium, cardboard, foam, etc. The sleeve can be closed on two or three sides and positioned over the entire length of the tray.

The JASA sleeve has been developed by going back to basics: how to combine easy operation and short changeover times? How to get as many production hours as possible from the sleeve at the end of the day? After evaluating several concepts it became clear that changing from one sleeve to another had to be just "changing the sleeve", nothing else. This has been achieved by making the sleeve cassette the heart of the machine. 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. Within 5 minutes the entire machine is changed from one set of trays and sleeves to another.

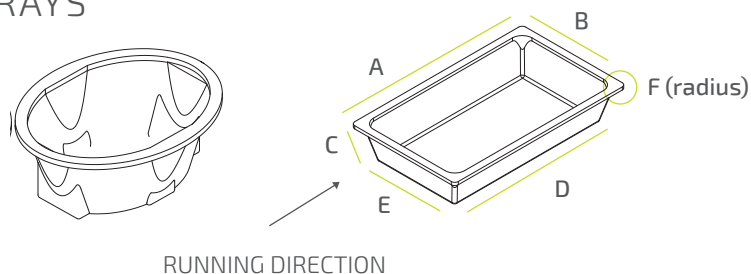
The machine is easy to integrate into an existing production line due to its very compact design. Depending on the set-up, various modular de-nesters, filling stations, lid placers and in- and outfeed-units are available. Other machines can easily be linked to the sleeve and offer, amongst others, the possibility to distribute trays from a packaging machine with a single lane outfeed into a double lane sleeve. Trays can be turned into the right position or packages can be brought back to a single lane outfeed after a double lane sleeve.

TRAYS & SLEEVES

The JASA sleever is suitable for many types and sizes of trays and cups. A certain degree of rigidity and a uniform shape are required. Square, rectangular, oval and round trays can be processed with the sleever. The sleeves are closeable on 2 or on 3 sides as long as they are pre-folded and pre-glued. The position of the sleeve on the tray is freely adjustable in the machine program. A sleeve over the entire length of the tray is possible too.



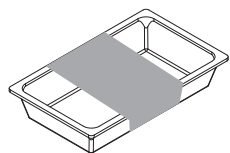
TRAYS*



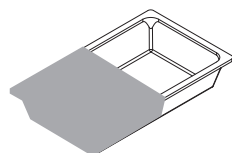
	PGS-1000/2000		PGS-1100/2100		
	MIN.	MAX.	MIN.	MAX.	
A	90	260	90	260	mm
B	73	220	55	202	mm
C	30	175	30	175	mm
D	90	260	90	260	mm
E	73	210	55	192	mm
F	> 5	> 5	> 5	> 5	mm

Specials on request

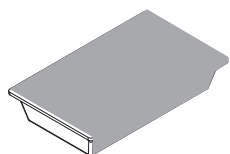
SLEEVES*



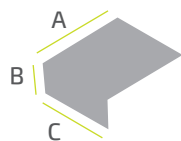
2 - sides



3 - sides



2 of 3 - sides complete



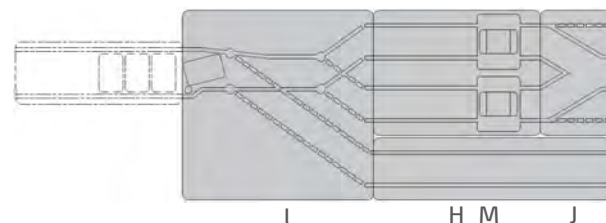
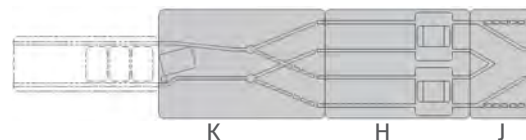
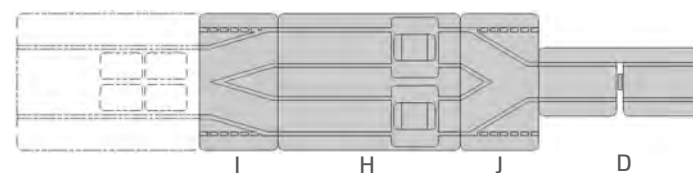
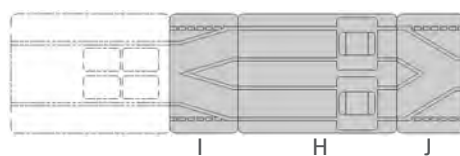
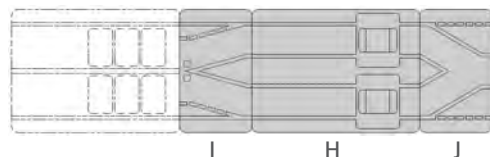
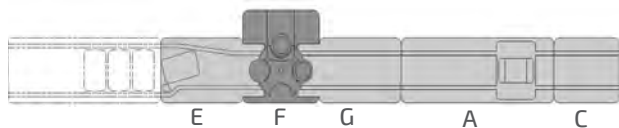
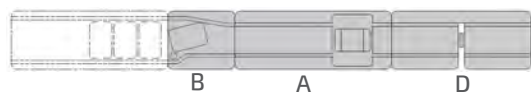
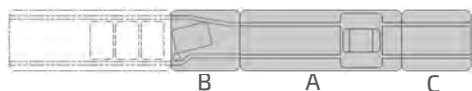
SLEEVE DIMENSIONS

	MIN.	MAX.	MIN.	MAX.	
A + B	100	300	100	300	mm
C	60	260	60	260	mm

*other models and dimensions on request



CONFIGURATION EXAMPLES



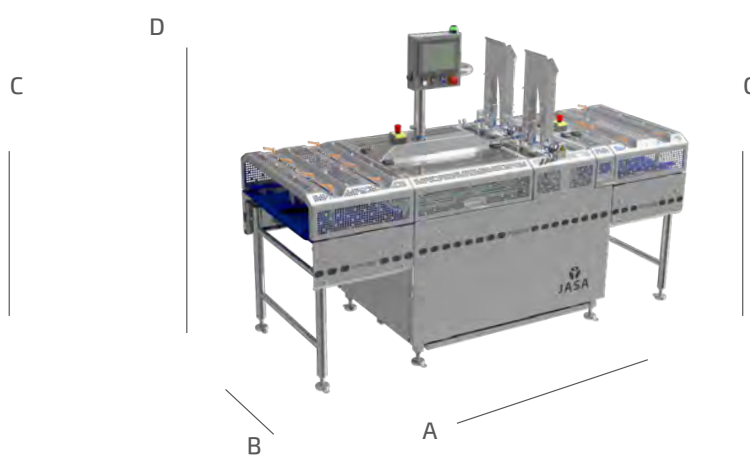
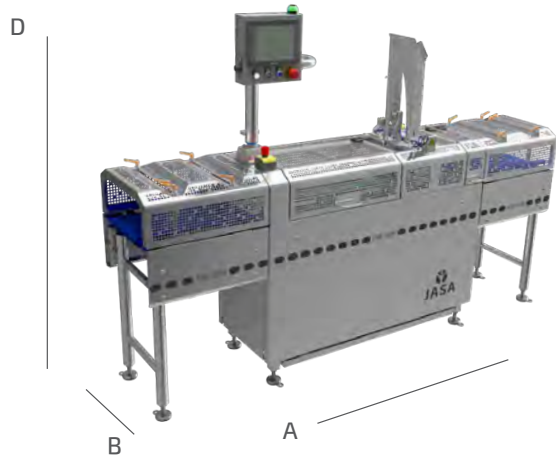
LEGEND

A.	PGS-1000 / 1100	Single Lane Sleever
B.	SIM-1000	Safety Infeed Module*
C.	SOM-1000	Safety Outfeed Module
D.	SLM-1000	Label Applicator to fix a sleeve to the bottom of a tray incl. optional printer
E.	LIM-1000	Lid Placer Infeed
F.	LPM-1000	Lid Placer
G.	LOM-1000	Lid Placer Outfeed
H.	PGS-2000/2100	Double Lane Sleever
I.	SIM-2000	Safety Infeed Module*
J.	SOM-2000	Safety Outfeed Module
K.	SDM-2000	Safety Dividing Module to divide the trays from one to two lanes
L.	SDM-2100	Safety Dividing Module incl. bypass to reject trays too high to be sleeved
M.	BPM-1000	Bypass Module

*Including capability to turn trays to short side leading

MODEL	PGS 1000/1100	SLM 1000	SIM/SOM 1000	LIM/LOM 1000	PGS 2000	SDM- 2000	SDM 2100	BPM 1000	SIM/SOM 2000
Number of lanes	1	1	1	1	2	2	3	1	2
Mech. speed (pack./min.)	50	50	50	50	100	100	100		100
Actual speed	Depending on the specifications of the packaging								
Changeover time (min.)	<5	10	<3	<3	7-10	<3	<5		<3
A (mm) length	1.400	1.385	600	1.005	1.400	1.600	1.600	2.005	600
B (mm) width	617	540	540	540	1.060	971	1.530	605	971
C (mm) infeed height	900	900	900	900	900	900	900	900	900
D (mm) total height	1.900	1.150	1.161	1.161	1.900	1.200	1.200	1.000	1.161
Electrical capacity (kW)	1,5	0,47	0,47	0,47	2	0,47	0,47	0,47	0,47
Electrical requirements	400VAC + N + PE, 50 Hz / 16A - 3x240VAC + PE, 60 Hz / 16A (additional options required)								
Necessary air pressure (bar)	6				6	6	6		
Pneumatic capacity (L/min)					upon request				
Compressed air specs.					8573-1:2010[7:4:4]				
IP rating machine					IP55				
IP rating displ. and electr. cab.					IP65				
EC declaration					yes				
Country of origin					the Netherlands				
Customs tariff code					84224000				
Packag. dim.(L*W*H)(mm)	1.500x800x2.100				1.500x1.200x2.100				
Nett weight (kg)	300		60	75	500	175			90
Packaging weight (kg)									
Cassette weight(kg)*	15				15				

* This is an indication, cassette is customized.



JASA Packaging Solutions stands for innovation, quality and flexibility in packaging technology. We specialize in developing and manufacturing vertical packaging machines, sleeves and complete weighing and packaging lines. Producers and packers of all kinds of food products around the globe trust our expertise, for more than thirty years, 24/7.

APPLICATION EXAMPLES



APPLES ON TRAYS

The sleeved apple tray typically replaces the traditional plastic film material. Configurations consist of the PGS-1000 or PGS-2000. Sleever with back labelling unit placing a label on the bottom of the tray thus fixing the sleeve to the tray.

Capacity: 35-40/min. (4-6 apples) on PGS-1000 or 70-80 min. on PGS-2000



MEAL SALAD TRAY WITH TOPSEAL

Trays for meal salads can be fed into the PGS-2000 double lane sleever with infeed and outfeed module. Trays can be delivered long side leading, the SIM-2000 infeed module turns the trays to short side leading.

Capacity: 50/min. on PGS-1000 or 100/min. on PGS-2000



MEAL SALAD TRAY WITH LID

A sleever configuration can be equipped with a lid placer. The topsealed trays are fed into the LPM-1000 lidplacing module which places a lid on each tray, the trays are then fed into the PGS-1000 single lane sleever with outfeed module.

Capacity: 40/min. on PGS-1000 or 80/min. on PGS-2000



ROUND, TOPSEALED TRAY FOR TAPAS

The filled trays are fed into a PGS-1000 single lane sleever with infeed and outfeed module

Capacity: 50/min. on PGS-1000 or 100/min. on PGS-2000



FLOWPACKED FRESH PRODUCE

The infeed dividing module divides cardboard boxes with fresh produce over two lanes of a PGS-2000, double lane sleever. While doing so it checks the height of the trays. If a tray is too high to be sleeved it will be rejected onto the BMP-1000 bypass module.

Total capacity: 60/min. on PGS-2000