

SURE RANGE Models TSM101-R, TSM102-R & TSM105-R

The SURE RANGE table top manual tray sealer range comprises of three models of different sizes. The manual operation is a very simple lever operation. The operator pushes the mould into the machine and pulling the lever down starts the sealing cycle. Once completed, the lever is released and the mould slid out. Various size moulds can be designed, including single and double moulds on the larger models. The TSM105-R can also seal trays up to ½ Gastronorm sizes. The unique and patented INFINITY mould system is easily adjustable to several tray sizes, this gives extra flexibility in use.

DESCRIPTION	
Model Range	
TSM101-R TSM102-R TSM105-R	
SPECIFICATIONS	
Finish	
This machine is constructed mainly from stainless steel with aluminium	
INFINITY 1 mould (tray sizes)	
137x95 / 137x190 / 137x125mm	
INFINITY 2 mould (tray sizes)	
137x95 / 137x190 / 190x230 / 190x260mm	
INFINITY PLUS mould (tray sizes)	
137 x 125 / 137x190 / 190x230 / 190x260 / 137x95 (x2) mm	
Tray Size	Approvals
TSM101-R; maximum 205 x 150 x 100mm (H) TSM102-R; maximum 260 x 195 x 155mm (H) TSM105-R; maximum 370 x 280 x 155mm (H)	CE Conformity: EC machine directive 98/37/EEC.
Environment	EC EMC directive 89/336/EEC.
The machine should be cleaned at least once a day. High-pressure water and steam cleaning should NOT be used.	EC low voltage directive 73/23/EEC.
Product Packed	
Fresh, frozen and chilled products	
Product Limitations	
The following products should not be processed in this machine: - Not applicable	





SURE RANGE Tray Sealers (manual range)

DIMENSIONS CHART			
DIMENSIONS & WEIGHT			
	TSM101-R	TSM102-R	TSM105-R
Max tray dimension	205 x 150mm	260 x 195mm	370 x 280mm
Max tray depth	100mm	155mm	155mm
Max film dimensions	150mm (W) x 200 Metre (long)	200mm (W) x 200 Metre (long)	380mm (W) x 200 Metre (long)
Overall machine dimensions (W x D x H)	260 x 390 x 500mm	315 x 450 x 555mm	485 x 510 x 555mm
Net weigh	20kg	25kg	35kg
SPECIFICATION			
	TSM101-R	TSM102-R	TSM105-R
Working position	Table top	Table top	Table top
Operation type	Manual	Manual	Manual
Operational control	Electrical	Electrical	Electrical
Number of programs	5	5	5
Mould type:			
INFINITY 1	√	x	x
INFINITY 2	x	√	√
INFINITY 1 DOUBLE	x	x	√
INFINITY PLUS	x	√	√
Single mould	√	√	√
Multi-mould	x	√	√
Die (profile) cut	x	x	x
Seal type	Seal only	Seal only	Seal only
Temperature control to sealing plate	0 – 200 °C		0 – 200 °C
Cycles per minute	5 - 8	6 – 8	6 - 8
Power supply	500 W	700 W	1400 W
Electrical specification	230V 50Hz 1 phase	230V 50Hz 1 phase	230V 50Hz 1 phase
OPTIONS:			
Gas wash (single / multi mould)	x	x	x
Gas wash (for Infinity mould)	x	x	x
Film slitter / cutter	x	√	√
Film micro puncher (film breath)	√	√	√
SHIPPING SPECIFICATIONS			
	TSM101-R	TSM102-R	TSM105-R
Length (cm)	65	65	65
Width (cm)	55	55	55
Height (cm)	45	55	75
Gross Weight (kg)	22	29	39