

Salex LBM-900 Machine specifications

Technical specifications:

Machine outfeed height	:	Machine outfeed height 900 mm ± 100mm
Electrical connection	:	3L-PE-400V-50Hz-Neutral
Power consumption	:	~To be determined during engineering phase ¹
Compressed air connection	:	6 Bar
Air consumptions	:	~To be determined during engineering phase ¹
Noise level	:	max 80dB(A)
Machine mechanical output speed	:	15 boxes per minute

¹ Values are estimations, final values will be determined during engineering phase.

Protective coating and environment:

Protective coating color RAL 9005

The machine is suitable for operation in a dry environment at a temperature between +3°C and +40°C.

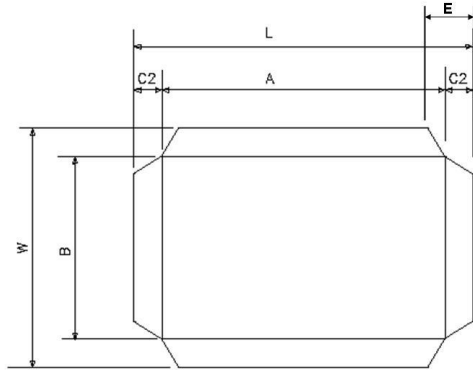
Machine components:

Control cabinet	:	Rittal (colour RAL nr. 7035)
Operator display	:	Siemens KTP400
Switches (thermal, main,magnetic)	:	Eaton (Moeller Electric)
Safety relais	:	Pilz
Connecting terminals	:	Weidmüller
Cable trunking	:	Tehalit PVC grey (closed with a lid, open at both ends)
PLC	:	Siemens ET200SP
Frequency controllers	:	Control Techniques
Photo cells	:	Sick
Proximity switches	:	Sick
Pneumatic components	:	Festo / SMC
Drives	:	Nord
Door switch	:	Schmersal
Closing unit	:	Robatech Concept 5

(unless specified different in the Machine Configuration section)

Specifications

Lid dimensions:



The Lid dimensions of lids that can be erected on this machine are:

	Minimum	Maximum
Lid Length A	150 mm	400 mm
Lid Width B	100 mm	300 mm
Lid Height C1=C2	20 mm	50 mm

Blank Length L	190 mm	500 mm
Blank Width W	140 mm	400 mm
E-size	- mm	- mm

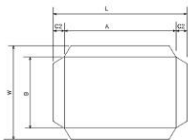
Case Height	20 mm	50 mm
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All sizes mentioned are based on the outside lid dimensions

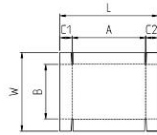
Pre defined speed: 15

Lid Dimensions, Lid Type, Flute and capacity information

	Length (A)mm	Width (B) mm	Height (C2) mm	Lid Type	Flute Type	Case Wall	Thickness Wall mm	Capacity Lids/min
Lid 1	347	164	24	0458	E	single		15



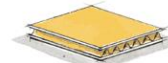
4-side Glue



Standard



Flute Type



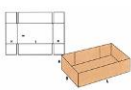
Single Wall Lid



Double Wall Lid

Case Dimensions, Case Type, Flute

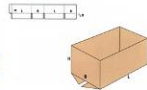
	Case Length mm	Case Width mm	Case Height mm	Case Type	Flute Type	Case Wall	Thickness mm
Case 1	342	162	25	0453	E	single	



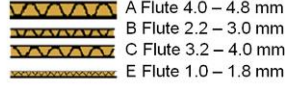
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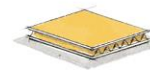
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Flute Type



Single Wall Case



Double Wall Case