

# Features



Optical photo sensors automatically detect the size of the towel and adjust the width accordingly. The lateral fold is done with a folding plate. The encoder installed on the shaft measures the length of the towel, then selects the appropriate folding method. The first cross fold is done via a positive-reverse run and air blow.



Autostretch device is installed for discharge which can stretch or retract to transfer stacked towels onto the conveyor belt for collection.



The innovative machine design will adjust its template to suit the thickness and weight of the towel ensuring high quality initial folding and execution of the second cross fold. The second cross fold is performed by a special positive-reverse run and air blow, and an adjustable transport knife is added to ensure good quality and professional results.

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# Automatic Towel Folder



With its Intelligent Design, Sea-lion's ZDMJ-1920-1200 automatic towel folder is capable of folder a variety of goods with a choice of 2, 3, 4 or 5 folds.

Fully programmable touch screen control with "on-the-fly" adjustments.

Minimum length of long fold is 400mm and maximum length of long fold is 1920mm.

Folding rates of up to 1200 pieces per hour.

# Specifications



Description	Unit of measure	ZDMJ 1920-1200
Compressed Air pressure	MPa	0.5-0.7
Compressed Air connection diameter	mm	12
Air consumption	L/min	200
Rated motor power	kW	1.8
Power consumption	kWh/h	1.8
Controller voltage	VDC	24
Cycle time	second	3 - 7
Capacity	pcs/h	800-1200
Max size of towel before folding	mm	1100 x 1820
Max size of towel after folding	mm	450 x 600
Types of lateral folding (width adjusted from 140-380mm)		by pass cross 1/3 folds
Cross fold A & B		by pass
		cross in & out
		folds
		s-type 1/3 folds
		2 cross folds
		regular fold (or 1/3 folds)
Dimension (L/W/H)	mm	3818/1320/1305
Total dimension with stacker (L/W/H)	mm	5160/1960/1350
Weight	kg	1200



Machine is certified to following standards:  
 2006/42/EC Machinery Directive  
 2014/35/EU Low Voltage Directive  
 2014/30/EU Electromagnetic Compatibility Directive  
 EN ISO 10472-1:2008;EN ISO 10472-4:2008  
 EN ISO 12100:2010;EN 60204-1:2006+A1:2009  
 EN 61000-6-4:2007+A1:2011;EN 61000-3-2:2014  
 EN 61000-3-3: 2013;EN 61000-6-2:2005



Some new models, including existing models that are in the process of being revised, may not be certified at the time of production. Consult factory for available certifications.  
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ZDMJ:22



**SEA-LION**

- Sea-lion America Company
- P.O. Box 1063
- Westbrook, CT 06498
- Phone: (860) 316-5563
- Email: sales@sealionamerica.com

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