

SAS Sustainable Technology Inc.

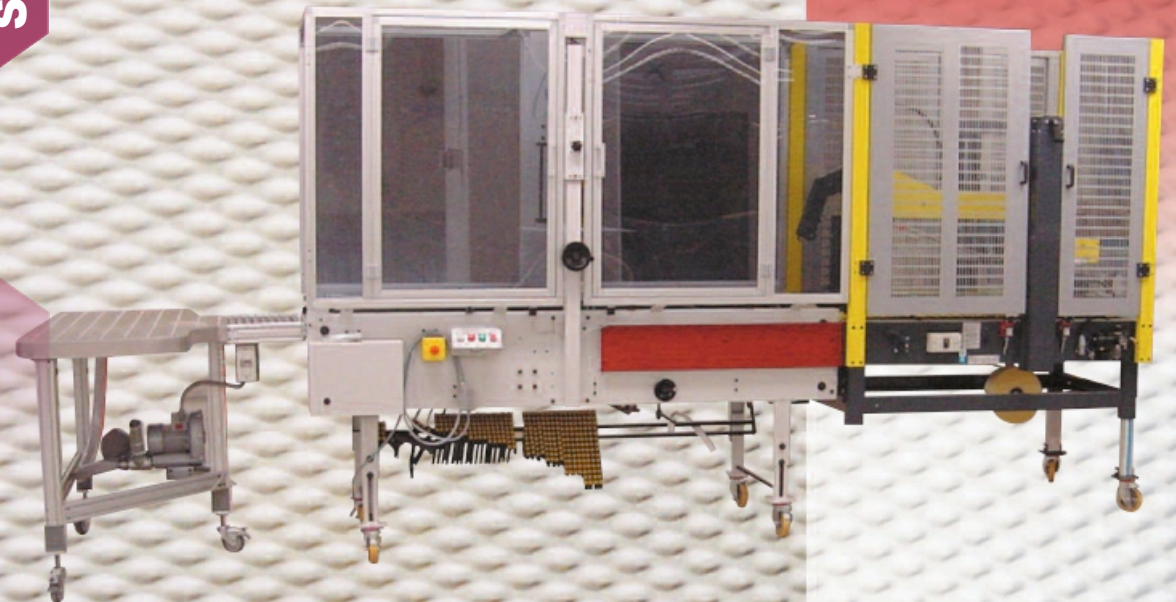
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BOXER SP

SEMI-AUTOMATIC CARTONING MACHINE



Operation

• Book piles In Feed

A pile of books coming from a previous machine is transferred to an accumulating conveyor. As there is no friction from this conveyor, the most delicate cover material can be handled without a problem. In this position the operator slips an open box over one or more piles of books.

• Closing of lower front and back flaps

A platform activated by a pneumatic piston and in time with the advanced carton pushes the box down in the right position in relation with the book pile. A special lever holds the books in position while the front and back flaps are being closed.

• Book piles In Feed

When the carton is advanced the lower side flaps are folded underneath the books. Now the products are protected and the box slides on the platform while a final closing of the side flaps is being done. The bottom of the box is now completely closed.

• Upper folding station

When the carton is advanced the lower side flaps are folded underneath the books. Now the products are protected and the box slides on the platform while a final closing of the side flaps is being done. The bottom of the box is now completely closed.

• Box Sealer

An upper and lower sealing station delivers the finished carton ready for palletizing.

Technical Specifications

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Production speed	Max. 15 cycles/min
Power Requirements	0.75 Kw
	220 /380 V, 3 Ph. 50 / 60 Hz.
Compressed air	max. 200 l /min. at 6 bar
Weight	400 kg

Special features

Soft cover kit
3" Tape dispenser head top & bottom
Right /Left side operating control

Special features on request

Multi scored box - Closing wheels

Standard Air Table Features

Height	900 mm
Adjustable legs	+/- 100 mm
Wheels with blocking device	
Regenerative blower	
Pressure relief valve with adaptor	
Aluminum profile frame	
Out feed roller conveyor	



Box Sizes (sealed)

With Soft Cover Kit:

	L	W	H
Min.	280 mm (11")	153 mm (6")	121 mm (4 3/4")
Max.	600 mm (23 5/8")	500 mm (19 5/8")	500 mm (19 5/8")

Without Soft Cover Kit:

	L	W	H
Min.	197 mm (7 3/4")	121 mm (4 3/4")	100 mm (4")
Max.	600 mm (23 5/8")	500 mm (19 5/8")	500 mm (19 5/8")