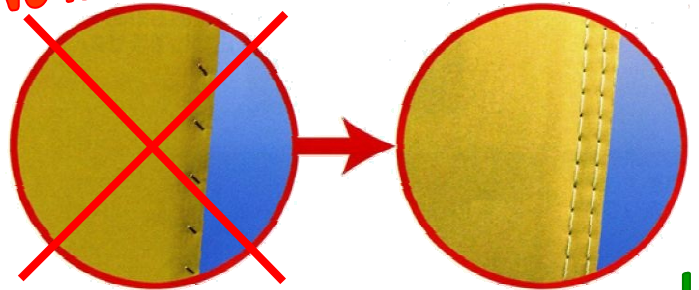




## Corrugated Cardboard Closing Machine (Patent Pending)



**No more Wire or Glue**



**Joined with threads**  
(100% pulp yarns)

### Features / Advantages of the ECO

#### Easily undone & openable !

No need to use cutters!!  
Threads can be pulled out  
simply by hand.



No need to lift heavy stuff!!  
Goods can be taken out  
from the side.

#### Durable & ECO-Friendly !

- ◆ Resistible against 4000 times of friction test.
- ◆ Stitches are not coming apart even if threads are damaged.



- ◆ 59% decrease of CO<sub>2</sub> emission  
[ LCA by ISO 14040 (2006) ]

- ◆ 100% pulp yarns are used.  
→ 100% recyclable

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#### ◆ Machine Technical Data

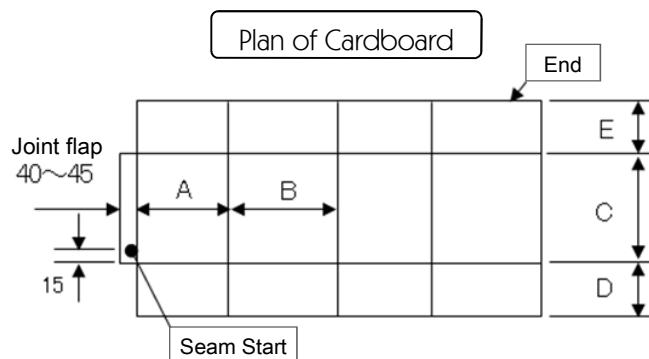
Sewing method	2 needles, single chain stitch
Operation method	Insert of material : MANUAL from front Output of material : AUTOMATIC from front
Gauge	2 needles, 12 mm needle distance
Stitch length	15 mm (only the first & the last stitch are automatically condensed to 5 mm)
Machine speed	400 SPM (400 stitches per minute)
Machine dimensions	W 1242 mm x L 1819 mm x H 1646 mm
Machine weight	400 kg
Air consumption	110 L / min. ( at 0.5 MPa )

\* Recommended compressor capacity : over 1.5 Kw (2PS)

#### ◆ Machine Productive Capacity

10 cartons per minute  
( 6 seconds per carton = 4 sec. for sewing + 2 sec. for loading & unloading)

#### ◆ Cardboard Data

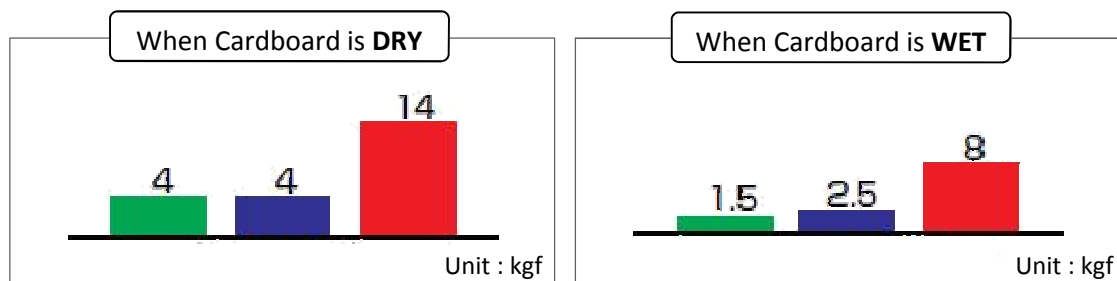


Cardboard Size

	Min. (mm)	Max. (mm)
A	160	885
B	165	1220
C	100	
D	70	
E	70	
T ( C+E-15 )		1050

#### ◆ Comparison of Strength (Water Intensity Peel Test)

■ Wire ■ Glue ■ ECO Stitcher<sup>arm</sup>  
エコスタッチャー



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