

# DELTA ST



## Roll-bag Converting



### **DELTA ST - Star-sealed T-shirt bags**

FOR **HIGH SPEED** PRODUCTION OF STAR-SEALED T-SHIRT BAGS,  
T-SHIRT BAGS, WAVE-TOP BAGS AND BOTTOM-/SIDE-/STAR-SEALED BAGS  
IN 1 OR 2 LANES IN THIN, MEDIUM AND HEAVY GAUGE FILM



**Roll-o-Matic**

- number one in roll-bag solutions

EXPERIENCE · INNOVATION · SOLUTIONS

# DELTA ST

The configuration includes a DELTA S sealing module, a punching module for cut-out handles in the T-shirt bag and an extraction module for removal of the slug waste.

The DELTA ST is available for in-line or out-of-line operation.

The configuration is identical to the DELTA T for conventional T-shirt bags with the addition of a "star seal kit" which is a patented concept making it possible to produce Star sealed and conventional T-shirt bags on the same machine.

Star sealed T-shirt bags are made with one sealing station, enabling you to produce very high quality bags with minimum skirt variation.

With this kit installed, the DELTA ST can make Star sealed T-shirt bags, T-shirt bags, wave-top bags and bottom/side/star sealed bags in 1 or 2 lanes.

The cutting plates in the punching module are fixed on to a magnetic roller and can be changed to another cutting pattern within a few seconds.

A patented concept makes it possible to perform

the cut before perforation and sealing. This ensures that cutting is carried out in a precisely controlled tension zone, ensuring a clean cut and accurate positioning of the cut-out and thus a minimum skirt variation in the T-shirt bag.

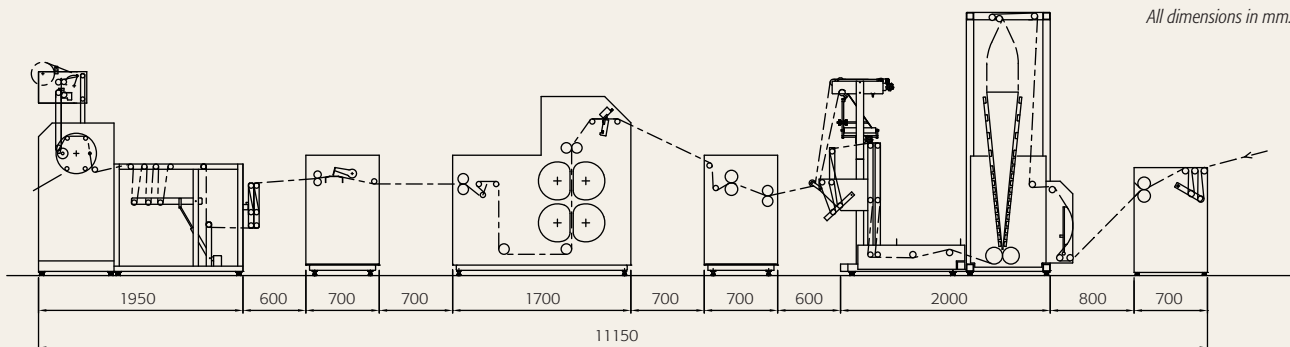
The extraction module is designed with a servo driven system for safe removal of the cut out.

Automatic downstream roll handling/packing can also be integrated.

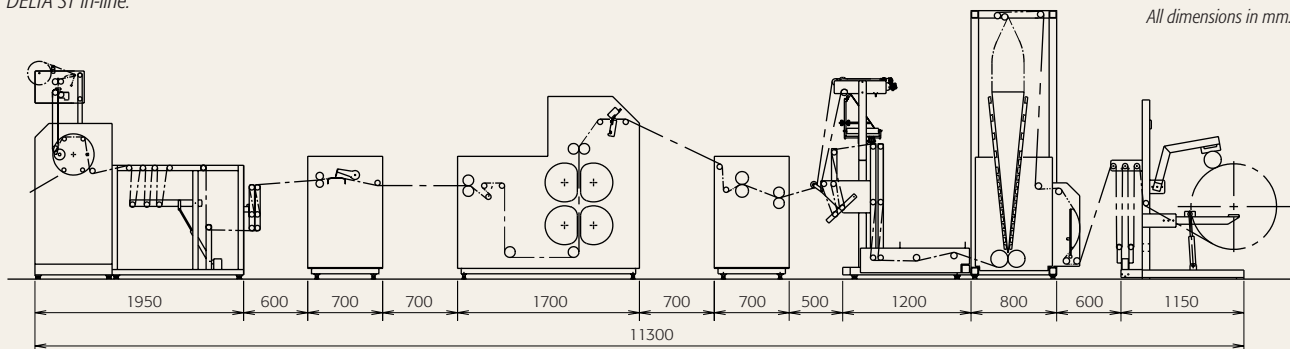
## Technical data

Film thickness	From 5 micron	Min. distance between seals	450 mm (17.7 inch)	Max. cycles/min	600 (1200 bags)
Max. sealing width	900 mm (35.4 inch)	Max. distance between seals	Unlimited	Max. speed	160 m/min (530 feet/min)

Additional equipment: Print registration, all types of folding equipment (after sealing), rolls with cores, hot-melt, tape and labelling.



DELTA ST in-line.



DELTA ST out-of-line.

At Roll-o-Matic we always focus on our customers and their production demands – therefore all development at Roll-o-Matic is customer driven and customer orientated. The DELTA ST

line has been developed according to our customers' requirements for user friendly, easy to operate, high capacity equipment, where

the key parameters are: a modest investment, stability, outstanding performance and Return on Investment.



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