

Delta & Delta max™ ST

Roll-bag Converting

For high speed production of star-sealed or conventional T-shirt bags on roll.

- 1, 2 or 3 lanes
- In-line or out-of-line
- With PE, bio or recycled film



Star-sealed T-shirt bags



T-shirt bags



Delta & Delta max™ ST

Roll-bag Converting

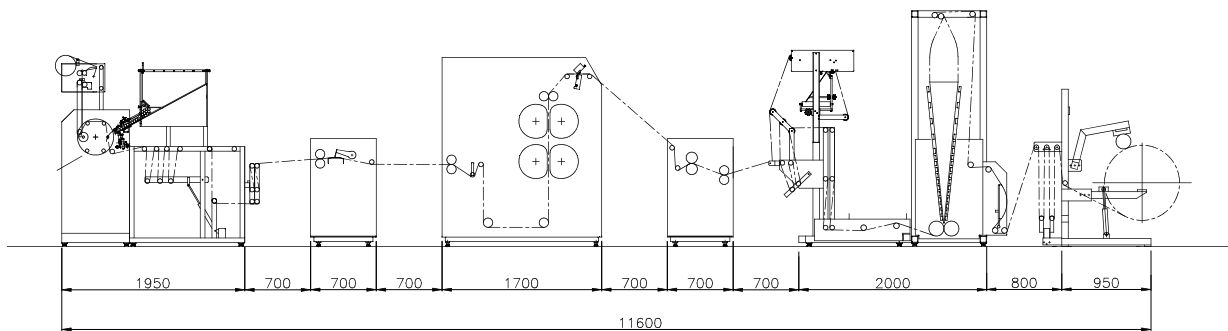
For production of star-sealed T-shirt bags on roll in 1 or 2 lanes. The configuration is identical to the Delta T, for production of conventional T-shirt bags, with addition of the "star-sealed kit", a patented concept that allows production of star-sealed and conventional T-shirt bags in the same line. A patented concept makes it possible for the shaped cut-out to be done before perforation and sealing. This ensures that cutting is done in a zone with precise tension control, giving a clean cut and accurate positioning of

the cut-out, minimizing skirt variation. All bag types can be produced perforated or interleaved. The configuration includes a Delta sealing module, a punching module for cutting out the handles of the T-shirt bag and an extraction module for removal of the cut-out waste. The flexible dies in the punching module are fixed to a magnetic roller and can be changed to another cutting pattern within a few seconds.

Technical data for Delta & Delta max™ ST

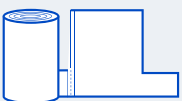
	Delta 900 ST	Delta 1100 ST	Delta max™ 900 ST	Delta max™ 1100 ST
Min. film thickness	5 µm	5 µm	5 µm	5 µm
Max. speed	160 m/min (530 ft/min)*	160 m/min (530 ft/min)*	160 m/min (530 ft/min)*	160 m/min (530 ft/min)*
Max. cycles/min	300 (600 bags)	300 (600 bags)	275 (550 bags)	275 (550 bags)
Min. bag length duplex	500 mm (19.6 in)	500 mm (19.6 in)	650 mm (25.5 in)	650 mm (25.5 in)
Max. bag length	10,000 mm (393.7 in)	10,000 mm (393.7 in)	10,000 mm (393.7 in)	10,000 mm (393.7 in)
Max. sealing width 1 lane	900 mm (35.4 in)	1100 mm (43.3 in)	900 mm (35.4 in)	1100 mm (43.3 in)
Max. sealing width 2 lanes	2 x 440 mm (17.3 in)	2 x 540 mm (21.2 in)	2 x 440 mm (17.3 in)	2 x 540 mm (21.2 in) 3 x 340

*) Depending on film quality and thickness
Additional equipment: print registration, all kinds of folding equipment (before and after sealing), cores, hot-melt, twist-tie, PP-string, paper tape.



Delta ST Duplex

Types of bags



Star-sealed T-shirt

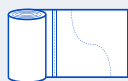


Star-sealed T-shirt interleaved

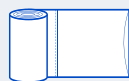
You can also produce



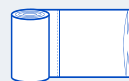
T-shirt



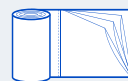
Wave-top



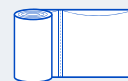
Bottom sealed



Gusseted



Star sealed



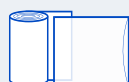
Side sealed



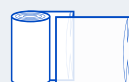
T-shirt interleaved



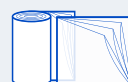
Wave-top interleaved



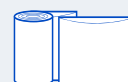
Bottom sealed interleaved



Gusseted interleaved



Star sealed interleaved



Side sealed interleaved

Watch video of Delta ST

