

Apron Line

Plastic Converting

Equipment for high speed production
of disposable aprons on roll.

→ 1 or 2 lanes

→ With or without cores



} Apron Line – disposable aprons on roll }

Disposable aprons on roll



Disposable aprons on rolls

Roll-o-Matic's Apron line is designed for production of aprons on rolls in 1 or 2 lanes. It is possible to run in-line with an extruder, or out-of-line, from an unwinder. The configuration includes a rotary punching module with extractor, for cutting the pattern and removing the cut-out waste, and a winder for production in 1 or 2 lanes. Cutting is done by flexible dies fixed in a magnetic roller, which makes it easy to change to other cutting patterns or mirror the pattern.

With Roll-o-Matic's patented motorized die adjustment system, you can adjust the dies with 1-micron precision without stopping the line.

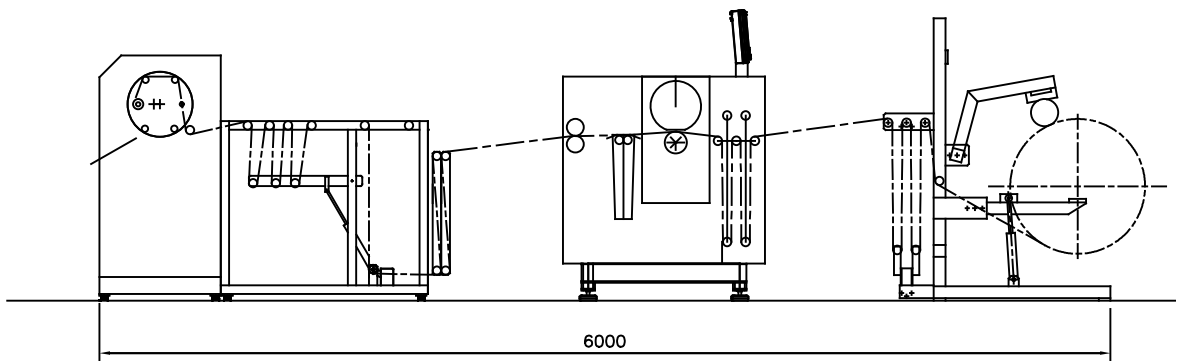
You can equip your line with several optional features. For production of printed aprons, it is possible to add print registration to the line, so the printing will be placed correctly.

The rolls can be wound on cores or coreless, and the finished rolls can be labelled with paper tape or packed in pre-printed PE sleeves.

Technical data

Max. film speed*	160 m/min (525 ft/min)
Max. cycles/min*	160/min
Max. roll changes	20/min/lane
Min. apron length	1000 mm (39.3 in)
Max. apron length	1500 mm (59 in)
Max. apron width	1000 mm (39.3 in)
Max. roll width	500 mm (19.6 in)

*) Depending on film quality and thickness.
Additional equipment: print registration, folding equipment, cores, paper tape, sleeve packaging, scrap handling system.



Apron line

Type of rolls



Apron line

Watch video of
Apron line

