

GENESIS

WET WIPE CONVERTING LINE



GENESIS is a length-fold wet wipes converting line that can handle from 6 to 12 pre-cut rolls with manual or automatic splice for maximum flexibility and easiness of use.

Wetting is delivered by individual wetting station, 1 for each lane, to ensure precision and uniformity. It comes complete of everything for a piece of mind project: sanitary lobe pump, electronic flowmeter, service tank with level sensors, CIP ready, equalizer pressing belt. No additional or hidden costs.

Machine is also provided with high-speed and long-lasting rotary die-cutter (3 months average duration), with reliable blades in stainless steel that can cut up to 300mm length wipes.

GENESIS can be provided in **explosion-proof configuration**, to safely produce and handle wet wipes soaked in Isopropyl Alcohol (IPA) or any other flammable liquids.

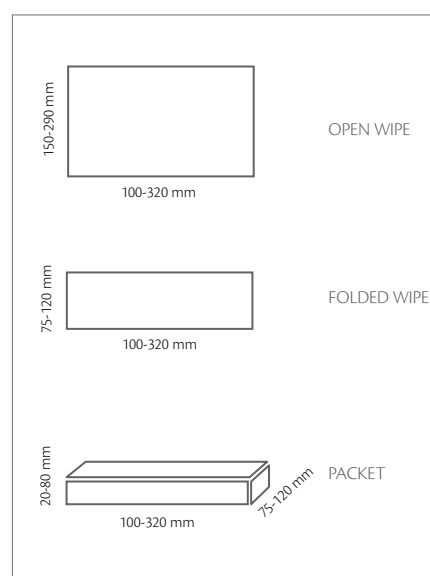
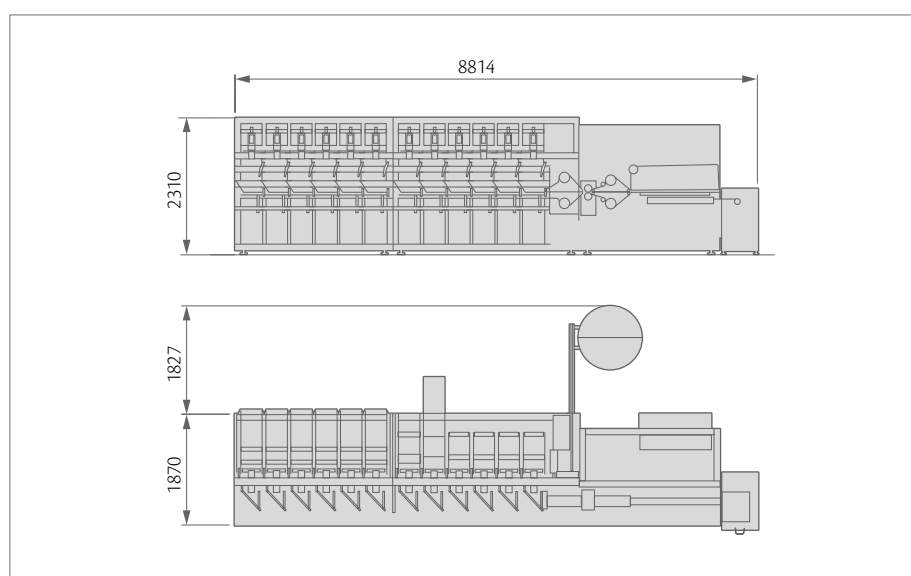
It can include an integrated flow wrapper, tailored to perfectly match maker features and performance. In just 5 m length you will get film unwinder, die cut, labelers, lot printer, feeding, folding and sealing unit. All integrated by a first level automation.

Additionally, longitudinal sealing through a series of sealing rollers, with the fin trimming for a superior appearance, by means of a cutter,

allows greater performance; high-strength sealing head ensures hermetic sealing even with critical films.

Thanks to GENESIS high-efficiency, waste is minimized to <3%, requiring only 1 or 2 operators to handle it at the lowest TCO, ever. It complies with usually accepted sanitary standards worldwide reducing risks of product contamination. All the equipment allow easy and effective CIP (Clean In Place) so that formula-change can be done in a snap. This is the reason why Genesis is the preferred choice to produce small lots and with multiple changeover in a day. **Recipes** in the HMI (Human Machine Interface) ensure quick retrieve and error-proof operation.

TECHNICAL DATA



	Genesis 10	Genesis 12
Design speed (wipes/min)	Up to 6000	Up to 7200
Operating speed (wipes/min)	Up to 5000	Up to 6000
Cutting speed (clips/min)	500	500
Stacking speed (stacks/min)	120	120
Linear speed (m/min)	100	100
Packing machine speed (packs/min)	100 80 with gusset	100 80 with gusset
Rolls - Precut	10	12
Drive System	Full Servo	Full Servo
Roll diameter (mm) std opt	1200 1500	1200 1500
Roll width (mm) min max opt	150 250 290	150 250 290

	Genesis 10	Genesis 12
Stack length (mm) min max	100 320	100 320
Folded wipe width (mm) min max	75 120	75 120
Interfolded	Yes No	Yes No
Fold type	Z, C, W, modified V	Z, C, W, modified V
Reels splice std opt	Manual Automatic	Manual Automatic
Clip height (mm) min max	5 20	5 20
Stack height (mm) min max	5 80	5 80
Quantity of lotion (%) min max	200 350	200 350
Waste (%)	< 3	< 3



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