

EXIGE

WET WIPE CONVERTING LINE



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Sanitary lotion day-tank with individual lane pumps



Motorized double unwinder with premium LAP autosplice



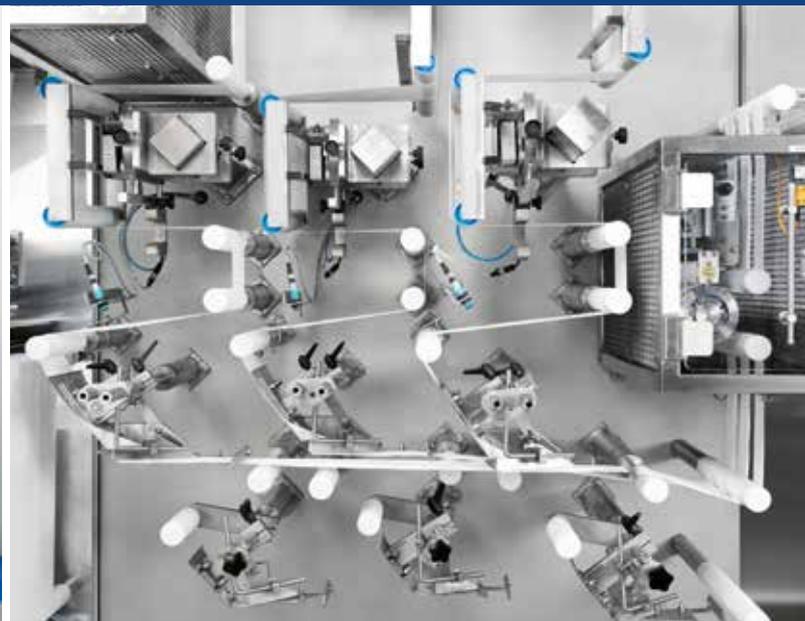
FULLY AUTOMATIC.
FULLY PERFORMING.

HIGHLIGHTS

- FULLY SERVO-ASSISTED STACKER TO REACH TOP QUALITY OF FINISHED PRODUCT
- PHARMA GMP STANDARDS COMPLIANT FOR MATERIALS, COMPONENTS AND DESIGN, IN ORDER TO MINIMIZE CONTAMINATION RISKS
- AVAILABLE IN CONFIGURATION FOR ALCOHOLIC AND FLAMMABLE LOTIONS



6 clamps cutting and folding drum with servo assisted vertical stacking of single wipes for high precision



Extremely compact folding and wetting section complete with automatic edge guiding systems

EXIGE is a versatile, reliable and high-speed production system for **cross-fold wipes**, reaching up to 800 cuts per minute. Available in **2, 3 or 4 lanes in single or double frame**, it is fully automatic: from the unwinder to the wrapper feeding, it requires just a few operators for correct functioning with no need to touch the product.

Equipped with an accurate **vacuum-less folding** EXIGE performs at high efficacy and low scrap in order to reduce TCO on any type of substrate, even the most delicate paper-based flushables. Each machine process is adjustable with multiple parameters under the operator's full control.

The wetting system is totally configurable and allows:

- One or more **sanitary pumps** with dedicated flowmeter, for **perfect lotion dispensing** on each wipe
- **Adjustable width or fixed width wetting bars**, one per lane, to minimize lotion waste
- Free choice of pre-fold, post-fold wetting or both together, depending on the substrate type

In compliance with the **best sanitary standards**, this converting machine allows simpler processes and few components for minimum maintenance costs.

EXIGE features also an integrated quality control (Vision System), for non-conformities and to warn operators when cutting or tucking is not optimal: this allows a reduction of unplanned stops. Process direction is straight without any 90° turns: this gives the machine a superior ergonomics and accessibility.

IMA NOP: SUSTAINABLE SOLUTIONS FOR PACKAGING.

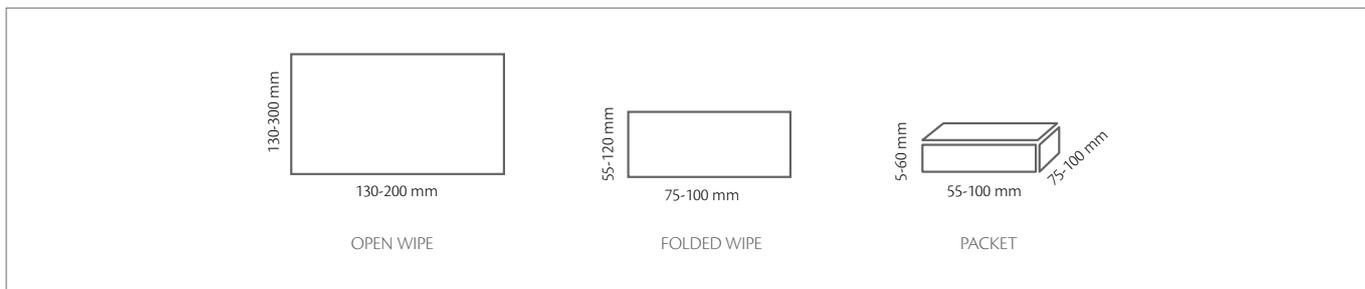
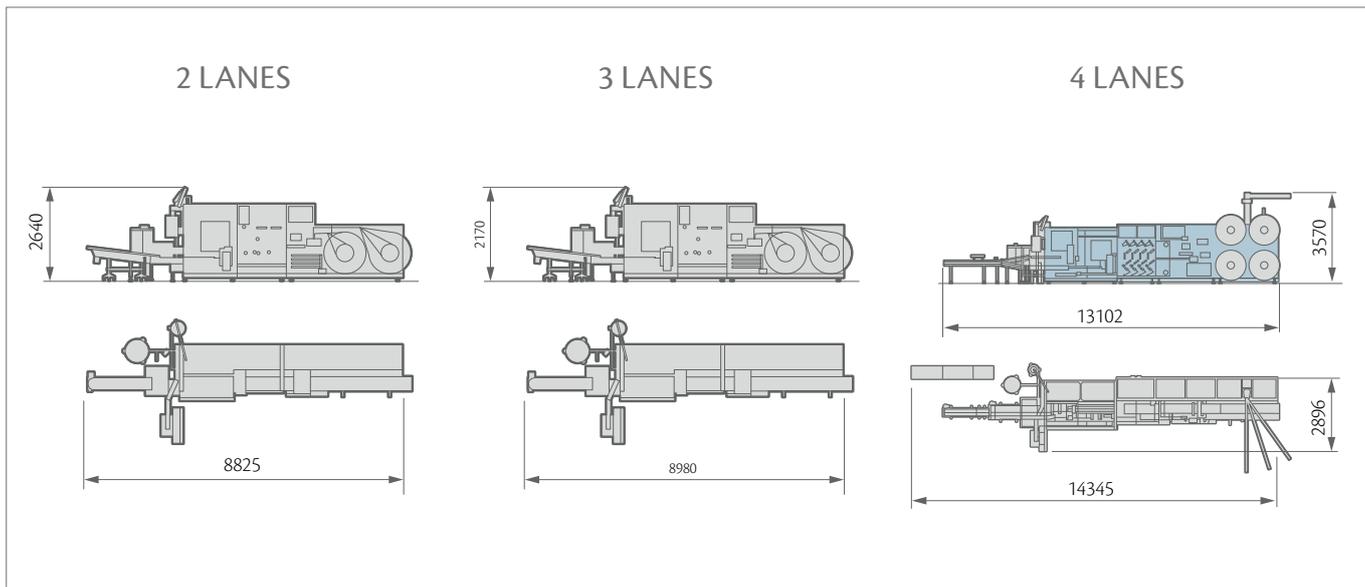
IMA NOP stands for the IMA's No-Plastic program and is part of the IMA ZERO Project, which is the Group's commitment in reducing the carbon footprint and the use of plastic in packaging. Some extremely innovative solutions have already been developed, in collaboration with the major players on the market, thus anticipating the needs of the reference customers.

IMA promotes a sustainable future, because our commitment today will help to shape the world of tomorrow.

EXIGE is a wet wipe converter with an eye towards sustainability: thanks to Teknoweb's proprietary technology, EXIGE can process every kind **of raw material**, even those with **low - or even zero - environmental impact**.



TECHNICAL DATA



	EXIGE 2S	EXIGE 2	EXIGE 3	EXIGE 4
Design speed (wipes/min)	1500	1800	2700	3600
Operating speed (wipes/min)	1200	1600	2400	3200
Stacking speed (stacks/min)	100		150	200
Linear speed (m/min)	Up to 120		Up to 160	
Number of lines	2	2	3	4
Drive	Full servo			
Stacker	Pneumatic cylinders		Linear motor	
Roll diameter (mm) std opt	1200 1500		1200 1350	
Open wipe width (mm) min max	110 300			
Open wipe length (mm) min max opt	130 200		130 200 300	130 200
Folded wipe length (mm) min max opt	75 100		75 100 200	75 100
Interfolded	No			
Fold type	Z, double Z			
Stack height (mm) min max	5 60			
Count min max	5 40			
Quantity of lotion(%) min max	200 300			
Efficiency (%)	> 95			
Waste (%)	< 2			



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