

Lotus +1600

Lotus +1600 is a fully automatic line without operator intervention, specifically designed for the diversified manufacturing of cross-folded wet wipes; it enables to change the format both in width and in length, which makes it unique in the world of cross-folded wet wipes lines. Its special design, characterized by a double line with no vacuum system, makes it possible to produce high-quality packages.

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Product infeed	automatic on 2 lanes
Machine working direction	at customer request
Primary voltage	400 V (+/- 5%), 50/60 Hz, 3 PH
Secondary voltage	232 VAC, 24 VDC
Installed power	15 Kw
Functioning	electronic pneumatic
Control	electronic
Total change-over efficiency	99,9%
Waste for splice	2 stacks
Mechanical speed	1600 wipes / min
Working speed	up to 1200 wipes / min
Design speed	1600 wipes / min or 100 ppm
Folded width	min 2.5 inch - 4.3 inch (+ / - 0.1 inch)
Unfolded length	min 6.7 inch - max 8.7 inch (+ / - 0.08 inch)

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Unfolded width min 5.1 inch - max 11.8 inch (+ / - 0.08 inch)

Basis weight min 22 gsm max 80 gsm

Maximum roll width min 5.1 inch - target 15.7 inch- max 23.6 inch

Maximum roll diameter min NA - target 46.7 inch - max46.7 inch

Maximum roll weight 150 kg

Format change-over time from 15 min up to 2 hours

Splice automatic-manual

Count 0.2 inch

Stack height min 0.2 inch - max 2.4 inch (+ / - 0.1 inch)
