



## LIGHT INCO PRODUCTION LINE FOR SALE



Machine specification / model: **DEDE 330, light inco**

Manufacturer of line: **BIKOMA-JOA DEDE 330**

Production year: 2013

Fully automatic servo driven production line  
formanufacture of Incontinence products

Products: light incontinence with fluff and SAP in 3  
sizesProduct 3-folded individually wrapped

275 mm - NORMAL

335 mm - EXTRA

380 mm - MAXI

Production speed: 350 pcs per minute

Required air pressure: min. 6 - max.8 bar

Required quantity of air: min. 2000 ltrs/min

Electrical data (V/Ph/Hz): 3x480/AC N PE/60



Power connexion:	360 A
Electric consumption:	300 kVA
Required staff:	2 operators 4 packing workers



**Technical specification:**

1. Unrolling device for spooled foam material
2. Unwind device for spooled Acquisition layer
3. Unwind device for Topsheet
4. Unwind device for PE-wrapping foil
5. Fluff unrolling device
6. Hammer mill
7. SAP application system
8. Drum former
9. Calendering station
10. Longitudinal cutting station for foam material
11. Servo driven infeed unit
12. Universal foam application unit for elastic stripes
13. Unwind device for PE film
14. Cut & place for acquisition layer
15. Dimpling
16. Soft edged folding
17. Crimping station
18. Unwind device for silicone tape
19. Cut & place for silicone tape
20. Final cutting station
21. Ejection device
22. Tri-folding station
23. Hot melt application Nordson system



## Packing unit

Model: AMOTEK IS201

Intergrated for trifolded light inco products composed by horizontal stacker and automatic bagging machine

Packing material: pre-made PE bags in wickets (0,040 – 0,060 mm) Inlet single product dimensions:

- Length min. 90 mm max 165 mm
- Width min. 100 mm max 140 mm
- Thickness min. 8 mm max 30 mm

Outlet stack dimensions from stacker: Max 508 mm with a 25,4 mm paddles pitch chain = 20 products

Inlet product pile into the bagging machine:

- Length min. 90 mm max. 165 mm
  - Width min. 230 mm max. 420 mm
  - Height min. 100 mm max. 140 mm
- Outlet multipack dimensions:
- Length min. 90 mm max. 300 mm
  - Width min. 150 mm max. 340 mm
  - Height min. 100 mm max. 140 mm

Flat bags in wicket dimensions (with bottom gussett):

- Length min. 190 mm max. 420 mm
- Width min. 250 mm max. 480 mm

Design speed at stacker output: min. 200 products/min; max. 600 products/min for 25,4 mm paddle pitch

Design speed atstacker output: up to 60 ejections/ min. Speed at bagging machine output:

- Up to 60 packages/min. depending on product feeding mode, characteristics, bag material and configuration and in-house conditions
- For packaging with 1 product row: from 15 to 60 cycles/min.
- For packaging with 2 products rows: from 15 to 30 cycles/min. Absorbed power: 10 KW



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