

Adult Pull-Up Diaper Production Machine

This machine is engineered for the high-volume production of adult pull-up diapers. It integrates material feeding, core forming, SAP application, non-woven wrapping, cutting, folding, and sealing processes.



Product Overview



Fully automated production line featuring servo-driven precision for high-volume diaper manufacturing.

High-Efficiency Adult Pull-Up Diaper Production

This fully servo-driven adult pull-up diaper machine is engineered for high-volume, continuous manufacturing of incontinence products. It integrates advanced processes including core formation, SAP application, elastic attachment, and precise folding to ensure consistent, high-quality output. Designed for reliability, the system features a robust PLC control architecture that maximizes efficiency while minimizing downtime during operation.

Technical Performance



Advanced modular components designed for high-efficiency core formation and layered product assembly.

Design Speed	300 pieces/min
Working Speed (M size)	250 pieces/min
Wiring Configuration	3*70mm ² + 1*25mm ² + 1*16mm ²

Quality & Efficiency

Qualified Rate	e 97%
Efficiency	85 %

Infrastructure Requirements

Total Power Consumption	450KW (main) / ~600KW (incl. glue system)
Power Supply	380V ±5%, 50HZ
Compressed Air	0.8MPa, 3m³/min

Physical Specifications

Total Weight	105 tons
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