



Adelphi
Manufacturing

LABELLING MACHINERY



P150

The P150 fully automatic front and back labelling system is designed for a wide range of self-adhesive label applications in the food, pharmaceutical, cosmetics, toiletries and chemical industries.

Built to European CE standards the P150 modular design allows the system to be entirely flexible through the use of optional container handling components that can be added or removed as and when required, making it a very efficient and user-friendly system.



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The P150 labelling head features proven and reliable stepper motor technology, 4 way position adjustment, quick release nip rollers, simple web feed path and 300mm diameter label reel discs.



Siemens PLC control system with independent inverter controls for all product handling parts. The 4.3" touch screen HMI stores up to 500 product recipes for fast product changeovers and full on-board diagnostics.



Designed to be versatile and reliable the P150's range of available options gives your business greater flexibility as it grows. Options include extended height web kits, wide slat conveyors, integrated camera inspection and rejection systems.



Features

- GAMP build quality
- Siemens PLC control system
- Stepper motor driven label head
- Independent inverter control
- Integrated 3m variable speed conveyor
- TFT Touchscreen user Interface
- Tool-free adjustments

Technical Data

Container width/diameter	Upto 150mm*
Container height	Upto 300mm*
Conveyor width	83mm / 115mm / 150mm
Label height	10mm - 125mm / 210mm
Label length	10mm - 200mm*
Label Reel Size	300mm Ø / 76mm core
Max Speed	Upto 35m/min
Electrical	230V single phase 50/60Hz
Compressed air	60/80psi 6 bar (if coder fitted)
Overall Dimensions	3000mm x 1500mm x 1600mm
Operating height	850mm - 915mm / 910mm - 975mm
Weight	Approx 250Kg

* For special applications, please contact us for more information.

Options

- Thermal transfer/hot foil coding
- Variable speed pitching mechanism
- After-roll unit for wraparound labels
- Single, twin head units
- Low/end reel detector
- Manual splicing
- Inspection and rejection systems
- Container feeding systems