BES<sup>®</sup> Full Width Vacuum Transport Conveyor www.brunelengineeringservices.co.uk

## Brunel Engineering Services Limited





- Integration to existing production line
- complete offline solution available on request
- Integration with existing PLC/ pattern controller for application systems
- Suitable for use with flat substrate products
- Quick and easy format setup
- Optional infeed and out feed solutions available on request
- Designed & manufactured in the UK
- In house demonstrations and trials sample available on request
- Full support from our UK service Team

The BES<sup>®</sup> full width transport conveyor had been initially developed in response to our customers demands from the graphics and packaging industries

The specification was to transport a flat substrate without overhead restrictions, allowing the use of UV dryers, inkjet systems and friction feeders for covermounting.

The BES® full width transport conveyor is a very versatile unit, which can be integrated in to an existing production line or supplied as an offline solution. Especially when used with our other products (friction feeders, shingle conveyors, tape applications and gluing systems). Our design and engineering team are available to carry out a site survey to evaluate your process.





### **Brunel** Engineering Services

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**Print Finishing and Packaging Solutions** 

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Email: general@brunelengineeringservices.co.uk Web: www.brunelengineeringservices.co.uk Tel: 01225 784019 Company Registration No: 7094392 3 Lancaster Park, Bowerhill, Melksham Wiltshire, SN12 6TT

#### BES<sup>®</sup> Full Width Vacuum Transport Conveyor

# Brunel Engineering Services Limited

The BES<sup>®</sup> Full width vacuum transport conveyor can be supplied in various belt width's and length's depending on the customers specification

The linear speeds of up to 60mtrs/min. as standard

We are able to offer inline or offline solutions to meet your current and future projects. Contact us today to arrange a site visit by our engineering team







- Belt size– standard 500mm/800mm/1200mm Wide x 1250-8000mm long roller centres.
- Height 1100mm Max, 970mm Min Level, can be inclined end to end.
- Mobility Swivel locking wheels and adjustable levelling feet.
- Belt Speed- 20 metres per minute minimum speed 60 metres per minute maximum speed

Electronically variable between maximum and minimum speeds

- Control- Separate On / Off Push buttons for both Main Motor and Vacuum Fans
- Safety- Two Emergency Stop Push buttons and Interlocked Fan Casings requiring manual reset after operation.
- Overhead mounting locations along frame length via extrusion tracks
- Electrical Supply; 230vAC 50/60 Hz 10Amp



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