

# DUROTRONIC 800 EV

For double lane production of paper / bubble foil or foil / bubble foil envelopes



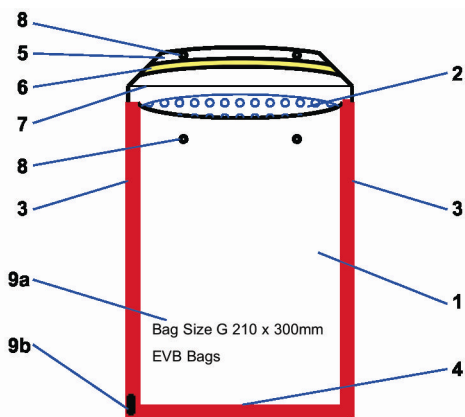
- Two independent main servo driven film drives
- Additional seal belt for envelopes with film outside layers (option)
- The web tension is fully adjustable between the main film drives
- Servo motor driven continuous working infeed drive
- Servo motor driven cross seal bar
- Servo motor driven clean cut system
- Continuous longitudinal sealer
- Each paper layer controlled by its own servo motor driven central unwinder
- Four servo motor driven central unwinder. Two for each bubble film layer and two in waiting position for the automatic roll change.
- Automatic roll change of the bubble foil at end of roll detection. Roll change with cut and seal station.
- Touch Screen Display
- Internal memory for the data's of 100 different bags
- Short change over time.
- Inline flexo printing machine up to four colours (option)
- Table stacker or full automatic packaging station to pack 50, 100 und 200 bags per carton box. With full integrated box builder and gluing station



### Technical specifications of the DUROTRONIC 800 EV

|                                  | <b>Durotronic<br/>800 EV</b>                                              |
|----------------------------------|---------------------------------------------------------------------------|
| outside layer film type          | laminated paper,<br>or LDPE foil                                          |
| paper thickness                  | 50 – 105g/m <sup>2</sup>                                                  |
| foil thickness                   | 30 - 50µm // 1.2 – 2.0mil                                                 |
| bubble foil thickness            | 2 – 4mm // 0.08 - 0.16"                                                   |
| bag height                       | 1 lane: 300 - 700mm // 11.8 – 27.5"<br>2 lane: 150 – 400mm // 5.9 – 15.7" |
| bag width (draw length)          | 100 - 350mm // 3.9 – 13.7"                                                |
| cross seal                       | 20mm // 0.787"                                                            |
| number of lines                  | up to 2 lines                                                             |
| speed Durotronic EV (mechanical) | max. 30m/min // 98ft/min<br>max. 150 cpm                                  |

### Product range of the Durotronic 800 EV



**1** outside material paper or foil

**2** bubble foil

**3** cross seal

**4** longitudinal seal

**5** clap

**6** tape

**7** crease line

**8** safety hole

**9a** print

**9b** print mark

Schmidt



Verpackungstechnik