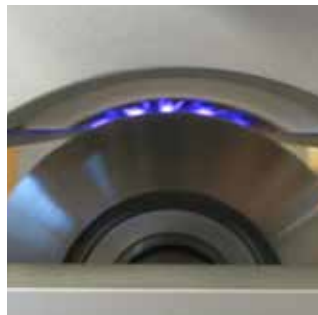


## FEATURES:

- Compact design
- Easily fitted to new or existing production lines
- Uniform surface treatment
- Good accessibility
- “Easy-Fit” interchangeable electrode system
- Available for single (CS) and double sided (CD) treatment
- Stainless steel backing roller



## LabelTEC

### Corona Treatment of Narrow Web

**The purpose of surface treatment of polymer-based materials is to increase surface wettability through electrical discharge. The low surface energy of polymerbased substrates often leads to poor adhesion of inks, glues and coatings. To obtain optimum adhesion, it is necessary to increase the surface energy of the substrate to just above that of the material to be applied. Surface treatment with Corona results in improved surface adhesion properties.**

LabelTEC is designed for the pretreatment of conductive and nonconductive narrow webs.

This type of system will treat either one or both sides of the web and will accommodate widths from 100-500 mm, running at production speeds of up to 150 m/min.

All materials used are resistant to corrosion and easy to maintain.

LabelTEC conforms with CE regulations.

Option: Opening electrode hood.

#### Head Office

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| Technical Specifications | LabelTEC  |
|--------------------------|---|
| Power supply             | 115 or 230VAC – 50/60Hz   |
| Output power             | Choose from 200W / 1000W / 2000W  |
| Output frequency         | 12 - 30 kHz   |
| Mains cable              | Supplied without mainsplug  |
| Control interface        | Connector supplied  |
| Operator display         | HMI Remote  |
| Control modes            | Operator selectable from: Constant power / Constant voltage / Watt density control (Watt/m <sup>2</sup> /min) |
| Alarms                   | Both through digital and analogue control inputs  |
| Control inputs           | Operator selectable from: Power setting / Voltage setting / Watt density                                      |
| Treatment width, mm      | From 50 - 500 mm  |
| Side for treatment       | 1 or 2 sides  |
| Speeds                   | 1 - 250 m/min.  |
| Electrodes               | Ceramic or metal  |