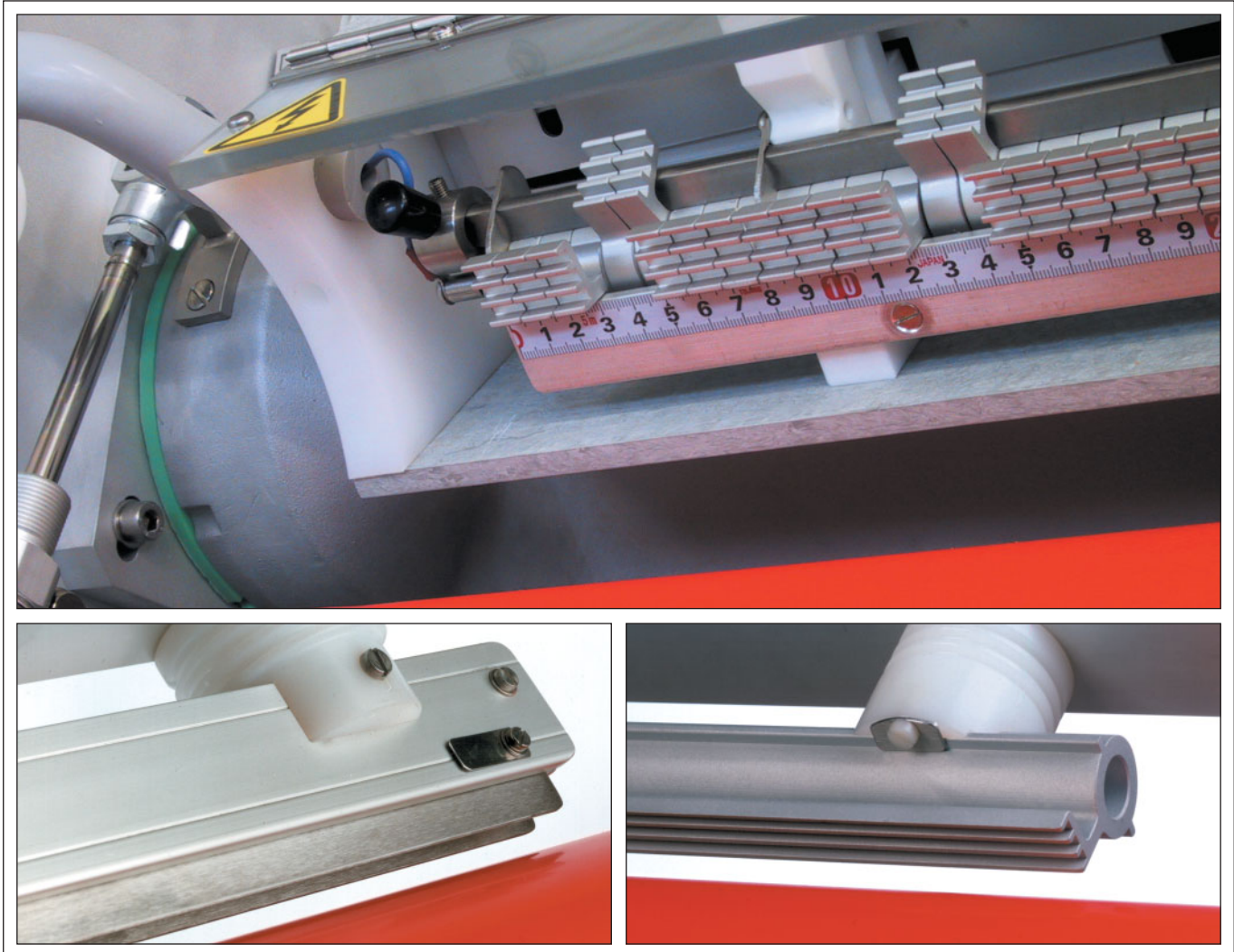


Corona-Plus PFL ELECTRODE / DS / PF4



Range of electrode systems for non-conductive substrates

- * (PFL) Profile electrode, 4-Fins, segmented
- * (DS) Double Snap-in blade electrode
- * (PF4) Profile electrode, 4-Fins

The DS, PF4 and PFL electrodes are widely used for low to medium/high capacity production lines. They are made of anodized aluminium that gives a prolonged durability. Their location devices allow expansion to take place without distortion, when getting warm, ensuring uniform treatment of the film.

All 3 types of electrodes are mounted in a springloaded attachment that automatically pivots away for splices and returns to its starting position again.

Digital readout of airgap adjustment is optional.

The PFL segmented electrode has the same features of the PF4 profile electrode, with the added advantage that sections can be tilted away to provide pattern treatment in increments of 2.5, 5 or 10 mm. The segments are locked in both their working position, and in their off position, making this the perfect choice for frequent width and/or pattern changing.

As an optional extra, equipment can be supplied for fully automatic set-up of the pattern.

The DS electrode is a very flexible electrode that comes in widths up to 3 mtr. The 2 blades together can accept loadings of 2 kW/mtr. The blades are easily exchanged for quick alteration of treatment width. Pattern treatment is possible, as the blades are easy to cut in, leaving gaps in the treatment.

The PF4 electrode is a highly effective electrode that is used for applications where high power output is needed. Working widths can be from 0.1 metre to 4 metres. The PF4 can take a load of 4 kW/metre, which, combined with its wide discharge area, provides a long dwell-time giving high treatment levels.



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