

BIKAPPA ROTARY

High-technology **double-sided** treatment station, particularly suitable for mounting on high-performance **blown film extruders** or on flexographic presses in line with extruders.

The multiple discharge electrodes, in aluminium or with stainless steel coating, with sectors or segments of variable lengths, allow zone corona treatment. **Discharge rollers** available with silicone sleeve covering or vulcanized silicone coating. The diameter of the rollers varies according to the model.



MODELS

BIKAPPA ROTARY 120

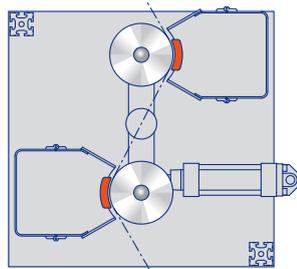
For all applications on blown film extruders with widths up to 2.800 mm and 120 mm roller diameters

BIKAPPA ROTARY 150

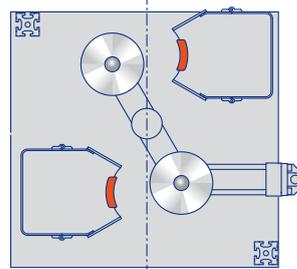
With 150 mm roller diameters for widths up to 3.600 mm and increased tension

BIKAPPA ROTARY 200

For large widths, from 3.000 mm up to 4.000 mm, with 200 mm roller diameters



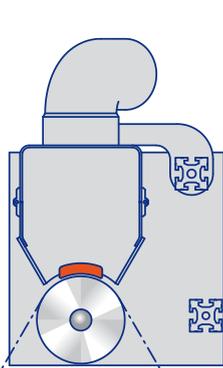
BIKAPPA ROTARY closed



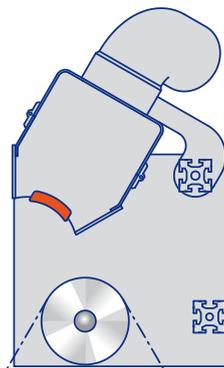
BIKAPPA ROTARY open

BIKAPPA SIMPLEX

All three BIKAPPA ROTARY models are also available in a **single-sided version**



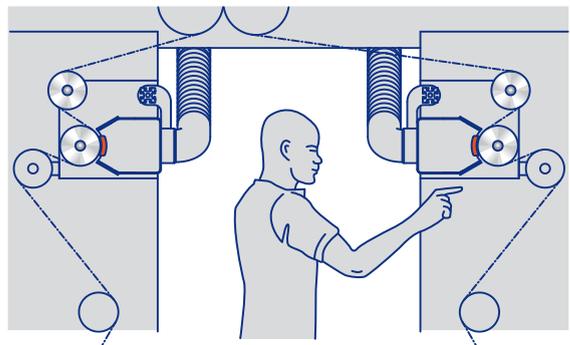
BIKAPPA SIMPLEX closed



BIKAPPA SIMPLEX open

BIKAPPA TUNNEL

The BIKAPPA TUNNEL model has been designed for single side treatment of the **inside of the extruded blown film bubble**. Two single-sided stations are installed after slitting, where the bubble is opened and separated into two layers



SPECIAL MODELS

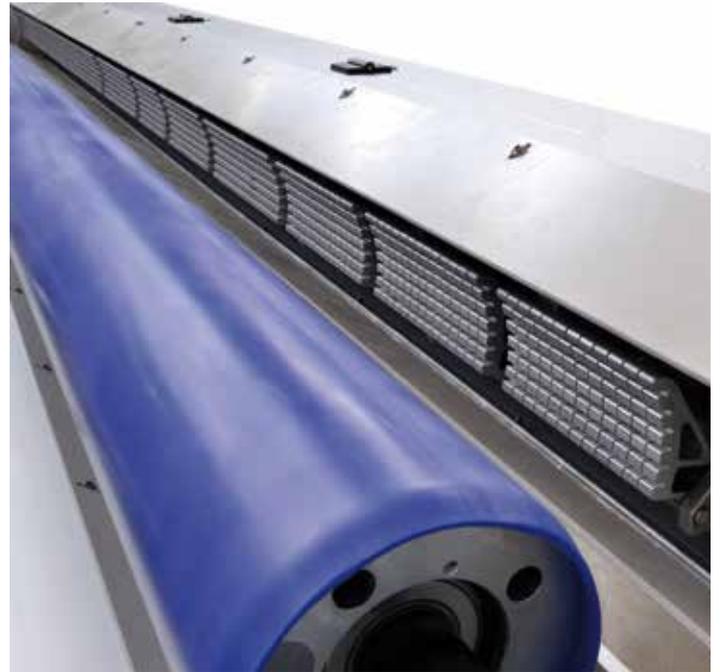
MINI BIKAPPA: double-sided treatment station for laboratory extruders or pilot lines.

BIKAPPA ROTARY PRINTING STEP: for applications on extruders with in line flexographic presses (intermittent treatment in register with the print on both sides)

BIKAPPA POLIMETAL: equipped with ceramic electrodes for the treatment of conductive materials in the printing and laminating processes. Single or double-sided versions available.

CHARACTERISTICS

- Wide discharge rolls **rotating opening** for easy and rapid film threading
- **Air-gap adjustment** system that acts on the electrode from the outside ensuring fast accurate setting up
- Quick electrode and roller **removal system** for easy and fast maintenance
- Multiple discharge electrodes supported by special insulators, to ensure better thermal stability and a **uniform air-gap** along the useful width
- Easy access for regulation of the electrode segments
- Open design to optimise **accessibility** and limit the area exposed to ozone so that it is only around the electrodes
- Effective ozone extraction and cooling of the electrodes
- Ozone extraction fan supplied mounted on top of the unit



OPTIONS

All Bikappa models are available with the following options: idler rollers, spreader rollers, wet start function for working in humid environments, antistatic bars.

APPLICATIONS

Corona treatment station BIKAPPA ROTARY 120 mounted on blown film extrusion.



CONTACTS

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