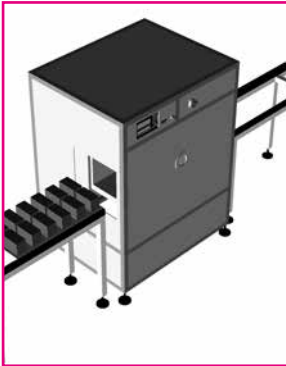


## Low-pressure plasma system V200-2G

### Inline system for cleaning or activation



In order to exploit the advantages of plasma technology in industrial series production, PiNK offers customized solutions enabling its systems to be integrated into existing or new production lines.

The technical features are individually configured to match customer requirements, enabling the plasma process to be applied fully automatically and with maximum productivity.

The run-through system V200-2G is equipped with two automatic sliding doors and permits a fully automated inline production process.

#### Options

- Vacuum pump
- Ozone trap
- Further gas channels
- Variable interfaces
- Soft-start and slow-vent

#### Technical data

Dimensions of the system (W x D x H): approx. 1,233 x 1,371 x 1,962 mm

Inner dimensions process chamber: approx. W 900 x H 485 x D 460 mm

Microwave power generators: 2 pcs. à 2.45 GHz, flexible power from 100 W up to max. 1,200 W

Gas supply: 2 gas channels with mass flow controllers and magnetic valves

Vacuum connection: DN 100 ISO-K

Power supply: 230/400 V, 50/60 Hz, 10 kW (with vacuum pump)

Process control: PLC control unit

Vacuum gauge: capacitance manometer (independent of gas type)



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