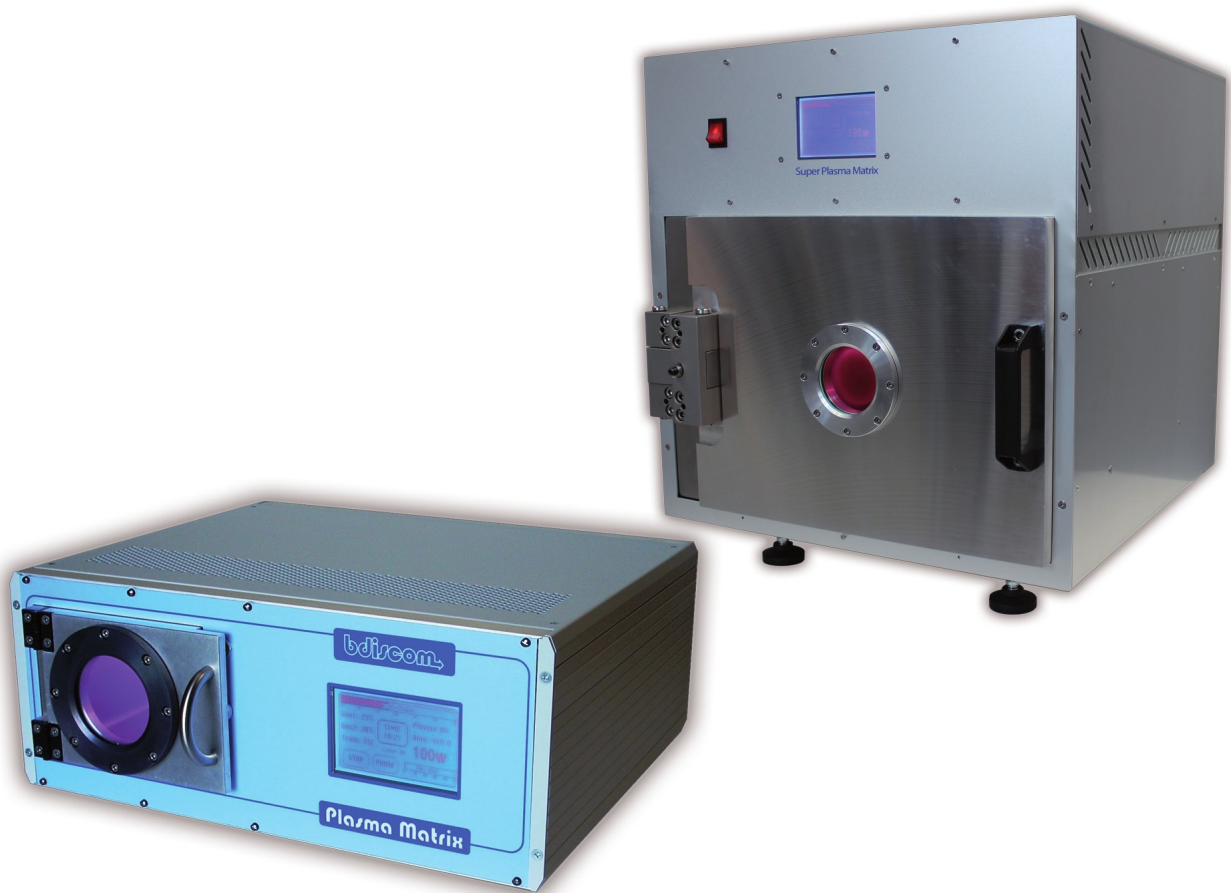


Bdiscom Srl Milan (I)

Your experienced partner
for Plasma power supplies

PLASMA MATRIX SERIES



Plasma Matrix & Super Plasma Matrix
RF 13.56 MHz Vacuum Plasma Reactors

Plasma Matrix & Super Plasma Matrix Vacuum Plasma Reactors

Very price competitive Table Top RF plasma reactor system series for most of the Cleaning/Etching process in R/D or small Industrial pilot production (from 2.5 to 40 litres SS 304 vacuum chambers)

The Plasma Matrix & Super Plasma Matrix table top plasma reactors are designed to fulfill most of the R/D and industrial application of Plasma cleaning , etching and surface activation where the initial machine investment has to be kept very low.

The easy and friendly use (through a LCD touch screen display) of the tool software together with the optimized design of the SS vacuum chamber of the Matrix series , put them on the top level of what offered by the today market

The Bdiscom Matrix plasma reactors series includes all the functions needed to keep the plasma process stable and repeatable as required by different R/D and industrial applications.

Most significant applications:

- Plasma activation
- Plasma etching
- Low temperature Plasma ashing
- SEM and TEM sample preparation
- Fine cleaning of high precision mechanical parts
- Textile surface treatments
- Microfluidics component treatment
- Ophthalmic (contact lens wettability)
- Plastic treatment before printing or painting processes
- Sterilization of medical equipments
- Dental implant cleaning treatment

Two versions of the Plasma Matrix are currently available:

- Plasma Matrix Plus with 2.5 litre SS vacuum process chamber, two gas inlets and manual inductive matching network with up to 200 Watt RF 13.56 MHz generator
- Super Plasma matrix with 40 litre SS vacuum process chamber, two gas inlets and a full capacitive auto matching network with up to 300 Watt RF 13.56 MHz generator

CE MARK - MADE IN ITALY

BDISCOM SRL

Tel: (+39) 0382 926987 – Fax: (+39) 0382 923070
www.bdiscom.com info@bdiscom.it

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Manitou Systems Inc.

Tel. 203.73322110 email ssimons@manitousys.com