

The **universal** working environment for an **efficient** plasma treatment of your workpiece



The versatility of the robust cartesian axis system and the reliability of the plasma generator leave nothing to be desired. This perfectly coordinated system sets new standards in economy and quality.



SERVICE

Handling is simple and intuitive. With our teach pendant, which is included in the delivery, makes the programming of treatment sequence cinch. Additionally, all functions can be controlled via software with an optional touchscreen. All work sequences and process parameters are displayed and recorded.



FILTRATION

The closed processing cell ensures a clean environment. An optional filter purifies the exhaust air so that no external suction device is required.



AIR SUPPLY

A completely autonomous air supply is available in the form of a compact and low-noise 19 inch rack. This optional extra makes you independent from an existing air pressure net.



INSTALLATION

The system comes pre-tested and fully installed. Simply plug and play. All options can be easily upgraded.

plasma cell® P300



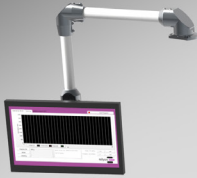
PB3



PS2000



XYZ



HMI module
monitor

Main module



Extraction
module

Due to its modularity, the basic system is consistently optimized for ergonomics and work safety. Our plasma system Plasmabrush PB3 has proven itself in a multitude of applications, its low weight and compactly designed plasma head allowing for full range of motion dynamics. The efficient high-voltage source PS2000 provides the power for all practical requirement. Depending on the application, the accessories and options can be freely configured.

Technical Specification

WORK AREA

300mm x 300mm x 200mm

POWER SUPPLY

400V or 230V, 50-60Hz

PROTECTION CLASS

IP54

MINIMUM FOOTPRINT

700mm x 1.100mm (approx. 0.8 m²)



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