



## Machines for plasma treatment

**Micro-cleaning, activation, modification, wetting  
all from one hand!**

The BARTEC - plasma process is used to optimally prepare material surfaces for processes such as potting, bonding, coating or printing. A cold active plasma beam enhances the surface tension of the part and organically cleans the part structure.

- ◆ No thermal impact, cold plasma beam
- ◆ Wear-and-tear free operation
- ◆ Potential free plasma
- ◆ No particle emission
- ◆ High activation performance
- ◆ Multi gas capable

Manual workplace

Production cell  
(integratable)

Production line

Process & Service

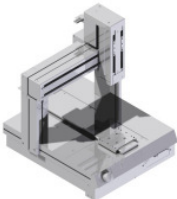

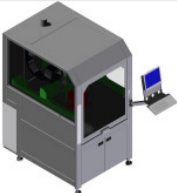
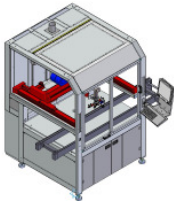
Dispensing Technology

Automation Technology

Impregnation Technology

# Machine overview

Standard plasma equipment with servo driven axes and interpolation

Type	Applications	Picture	Characteristics
Table-top	<ul style="list-style-type: none"> <li>- Lab machine</li> <li>- Treatment of contours and surfaces</li> <li>- Flexible single part processing</li> <li>- Manual load/unload</li> </ul>		<ul style="list-style-type: none"> <li>- Storable drive programmes</li> <li>- 3-axis coordination system X-Y-Z</li> </ul>
B2000-P	<ul style="list-style-type: none"> <li>- Pallet processing</li> <li>- High part variation</li> <li>- Treatment of contours and surfaces</li> <li>- Flexible single part processing</li> <li>- Manual load/unload</li> </ul>		<ul style="list-style-type: none"> <li>- Programmable process parameter</li> <li>- Storable drive programmes</li> <li>- 3-axis coordination system X-Y-Z</li> </ul>
B5100-P/ B5200-P	<ul style="list-style-type: none"> <li>- High production volumes</li> <li>- Fully-automatic part change</li> <li>- Extended process control</li> <li>- Connection to transport systems</li> </ul>		<ul style="list-style-type: none"> <li>- Process data logging</li> <li>- Programmable process parameter</li> <li>- Free plasma and drive programme selection</li> <li>- 3-axis coordination system X-Y-Z</li> <li>- Suitable for integration in production line</li> </ul>
B5600-P	<ul style="list-style-type: none"> <li>- Extended working range</li> <li>- Multiple dispensing heads</li> </ul>		<ul style="list-style-type: none"> <li>- 4-axis coordination system X-YY-Z</li> </ul>