CAPTEC 720231 VACUUM



Low-running cost



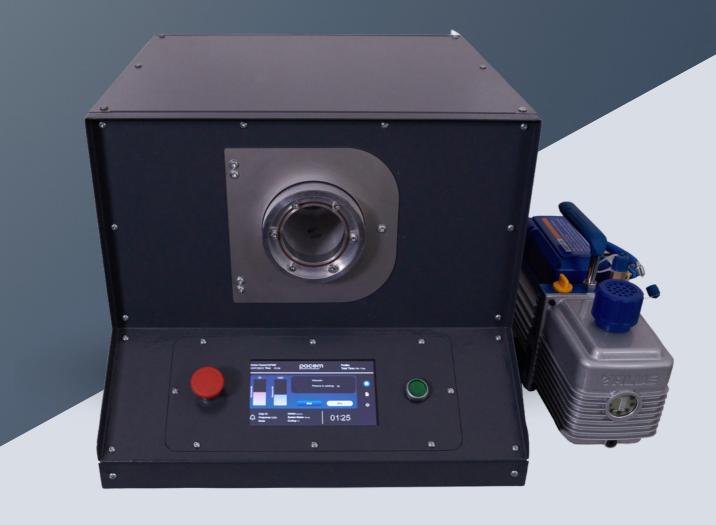
Environmental friendliness



Enhanced process efficiency



Rapid Process





PACEM TECHNOLOGY

Pacem is a biotechnology company that designs and carries out applications of cold plasma technology in many fields of activity.

Being aware of the role that technology can play in improving human life, our company is also able to offer different services under a single roof for the realisation of projects. Our company, which also provides R&D studies and consultancy services in the fields of health technology, electronics, embedded systems, software and engineering with innovative solutions, continues to provide services in a wide range of development and realisation focus and domestic production.





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PACEM
CAPTEC VACUUM

CUTTING-EDGE COLD ATMOSPHERIC PLASMA DEVICE THAT IS TAKING THE SCIENCE WORLD BY STORM





PACEM CAPTEC VACUUM

Pacem CAPTEC is a state-of-the-art surface treatment system that utilizes plasma technology to provide superior cleaning and activation of surfaces. Here are some of the key features and benefits of Pacem CAPTECH:

- Advanced plasma technology: Pacem CAPTEC utilizes advanced plasma technology to provide superior surface treatment.
- Customizable treatment parameters: The system allows for customizable treatment parameters, including power, gas flow, and treatment time, to meet specific application requirements.
- Easy to use: The system is easy to use, with a user-friendly interface and intuitive controls.
- Compact design: Pacem CAPTEC has a compact design, making it easy to transport and install in various settings.
- Low maintenance: The system requires minimal maintenance, with long-lasting components and easy-toreplace consumables.



TECHNICAL DETAILS



High resolution 7' HMI - Microcontroller processor - Controllable Duty and Frequency

Easy to install and use

Connect to mains power

Rapid treatment times

High power impact enables treatment times from 20-240 seconds, depending on material

Process gas

Process gasses such as oxygen and argon can be used, but in most cases it is not necessary

Optimum adhesion properties

The system provides optimum adhesion properties for downstream coating, gluing, painting, and printing applications



TECHNICAL DETAILS

<u>Technical Specifications</u>	<u>Pacem CAPTEC</u>
Vacuum level	1-4 mbar
Temperature	25 - 40 °C
Main Voltage	110/220 AC - 50/60 Hz
Current	0-5 mAv
Operating Frequency	100 Hz -3 kHz
Duty Cycle	%1 - %100
High Voltage Scale (RMS) - Power	0-50 kV - 360 Watt
Plasma treatment time	10-360 seconds
Regulation compliance	CE - RoHS - ISO









CERTIFICATE











OUR MARKET

















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