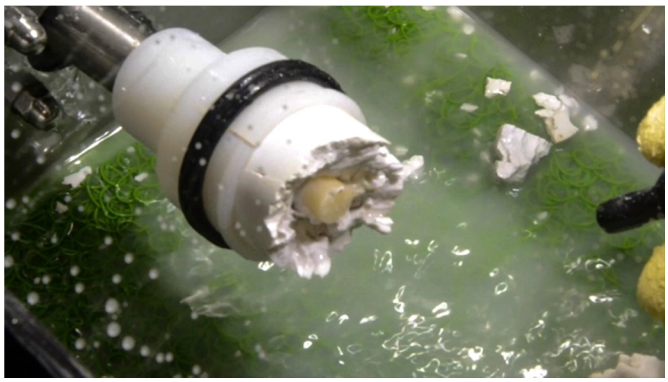
EFFEGI BREGA ATLANTIS: multifunctional machine.



Divests all types of cylinders using a precision cutting waterjet

200550 ATLANTIS MONO

200554 ATLANTIS RACK

Respects your health:

Atlantis eliminates dust.

The divesting action is done through a water jet: the particles of the abrasive and the investment material are both captured by water.

Rapid - High-powered - Gentle processing:

Extremely reduced time of the divesting process:

Using cylinders for ceramics, the necessary time is 1/3 of the time required by a traditional sandblaster.

Cost-effective:

Costs reduction for consumables.

Just compare the costs of:

10 kg of abrasive vs 10 litres of water…….save your money!

Required connections:

- to the water supply network; minimum pressure: 0.1 MPa (a water softener is not required)
- to the pneumatic supply network: max. 0.6 MPa
- to the mains: 220 Vac - 50 Hz - 16 A
- water drain to sedimentation tank

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The idea:

- ✓ Atlantis was invented in order to divest phosphate coating from cylinders in refractory material in a modern dental technician laboratory. It is faster and improves the divesting technique on any type of material. It is excellent in order to divest ceramic, disilicate, noble metals and predominantly base alloys cylinders.

Technical information:

- ✓ The impact of the aluminium oxide generates heat, microscopic tensions and latent microcracks. These issues are solved with this technique. Through the use of water no heat is created and the composition of the surface is kept stable because the impact on it is controlled.
- ✓ Minimum waste disposal of the working material.
- ✓ Thanks to the water jet at a constant temperature, latent microscopic tensions are not generated. On the contrary, aluminium oxide creates heat from the impact.
- ✓ Through the use of water the temperature is constant and uniform due to a soft impact which does not damage the surface.

Technical features:

- ✓ Can divest cylinders with pressed thermoforming material or ceramic: vitreous and polymeric.
- ✓ Can divest cylinders with noble metals and predominantly base alloys cylinders.
- ✓ Can clean all dental prostheses from plaster residuals.
- ✓ Can clean dental trays from alginates, silicon products and elastomer.
- ✓ Extremely efficient in removing tartar plaque and nicotine from dental prostheses. The surface seems to be as in origin.

Advantages:

- ✓ The surface is not hit aggressively and it is maintained smooth, in this way undesired retentions are not created.
- ✓ Dust exhaust systems or filters are not required.

Differences between the two models:

- ✓ The Rack model has 3 different working pressures: through the pedal you can select the working pressure, low, medium and high.
- ✓ In the “Mono” the different pressure can be obtained changing the distance from the nozzle to the impact point.
- ✓ The working chamber is the same in the two models.
- ✓ The installed capacity is the same: the difference stands in the electronic control unit.
- ✓ For the “Mono” model, the “small-size” gripper is optional.

Data sheets, Folders and Videos:

On our website www.effegibrega.it it is possible to find data sheets, folders and videos showing the machine working.

Working chamber

Pliers and grippers