Now using Scan Technology!

MINISTAR®
Pressure moulding in record time.
New!

Now using 4.0 bar Working Pressure and Sc

Infrared-Heater

This new thermostatic technology means big advancements in the ease and handling of pressure moulding machine operation. Within 1 second, the working temperature is reached!
The material can be directly heated immediately after the heater is turned on. With the MINISTAR S®, the pressure moulding process is complete before other machines reach working temperature.

Additionally, the thermostatic technology guarantees constant heating temperatures regardless of external influences such as room temperature and line voltage. The result is perfectly heated material and reproducible moulds every time.

Plates

The new MINISTAR S® utilizes the same proven principles as previous generations of positive pressure moulding machines.
The side of the material which is placed directly over the model is heated. The surface temperature of this side of the material is up to 60° C higher than other methods. This technique, combined with the increased working pressure of 4.0 bar, guarantees flawless adaptation for both thin and thick materials, up to 4-5 mm.

Technical Data

<table>
<thead>
<tr>
<th>REF</th>
<th>3500</th>
<th>3510</th>
<th>3520</th>
</tr>
</thead>
<tbody>
<tr>
<td>AC/Voltage</td>
<td>230 V, 850 VA</td>
<td>115 V, 850 VA</td>
<td>100 V, 850 VA</td>
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<tr>
<td>Pressure</td>
<td>0.5 - 4.0 bar</td>
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<tr>
<td>Measurements</td>
<td>420 x 190 x 350 mm</td>
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<tr>
<td>Weight</td>
<td>9.0 kg</td>
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Pellet Container

The ergonomically formed pellet container provides complete control for precise embedding and covering the models.
Excess pellets automatically fall into the channel surrounding the cup and are easily brushed back into the pellet container.

1. Place the model on the model platform or embed it in pellets and fix the foil with the locking ring.
2. Scan all working parameters of the coded plate or….
3. ... enter them into the panel. Swivelling the heater over the plate activates heating immediately.
4. After heating time has elapsed, close pressure chamber and locking handle.
Display

With the modern control panel, all working parameters can be programmed and controlled. The easy-to-read display shows all pertinent information.

- Program the desired heating time by using the +/- button.
- Timer information is provided on the display and additionally with optic and acoustic signals.
- After closing the pressure chamber, the programmed cooling time runs automatically.
- After cooling time has elapsed, the next step is indicated by an optic and acoustic signal.
- Air button controls quick depressurization …
- … or indicates the actual working pressure.

Scanner

Using the newest scan technology, all necessary data such as temperature, heating and cooling times are programmed by means of the bar code printed on each SCHEU-DENTAL plate. All operating and working parameter are indicated on the display – just like in case of manual programming.

- Each plate is separately coded, avoiding mixing up of the plates.
- Utmost ease-of-use thanks to the ergonomic design of the scanner, programming errors can be avoided.
- Automatic programming of the coded parameter on the plate using scan technology
- Working temperature is reached within 1 second using new heater technology
- Thermostatic heater technology
- Programmable heating times
- Positive pressure moulding process with increased working pressure of 4.0 bar
- Acoustic and optic control of heating and cooling times
- Ergonomically formed pellet container for control of precise embedding and covering of models
- Deep channel for easy collection and return of pellets
- New and innovative design
MINISTAR S®

and some of its applications:

The unique MINISTAR S®, combined with an extensive selection of coded plates and accessories, offers maximum efficiency in your daily work. The new scan technology avoids programming errors and guarantees optimum pressure moulding results.

Together with our partners around the world, we offer training programs for the BIOSTAR®/MINISTAR® pressure moulding technique. We provide you with the know-how to make all your appliances in house. This gives you total control over fabrication, turnaround time, and costs.

Ask your representative for more details.