

VITA AMBRIA® Checklist

To safely and simply process all VITA AMBRIA system components, we recommend checking this information before the first use.

► Modeling:

Only organic, residue-free, combustible waxes may be used.

Milling waxes, milling acrylics or acrylics for 3D printing must first be checked for residue-free combustion.

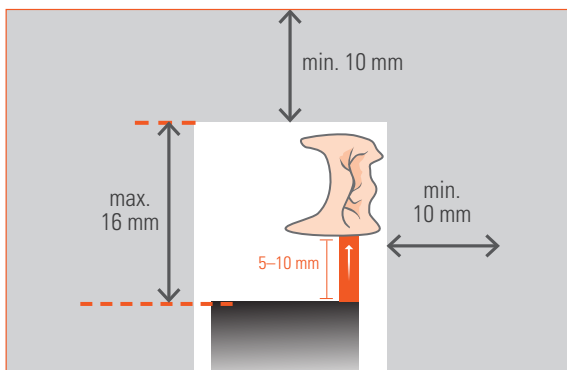
When using acrylics, please note the recommendations in the instructions for use.

► Sprueing:

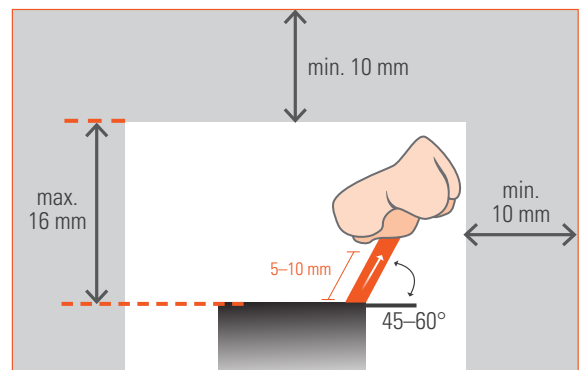
In order to achieve a trouble-free flow during the press process, the spruing must always be in the flow direction.

Sprue angle on the investment base for 100 g investment ring: 80 - 90 ° and for 200 g investment ring: 45 - 60°.

Observe a 10 mm minimum distance between the wax objects and the silicone ring.



100 g muffle system



200 g muffle system

► Calibration of the press furnace:

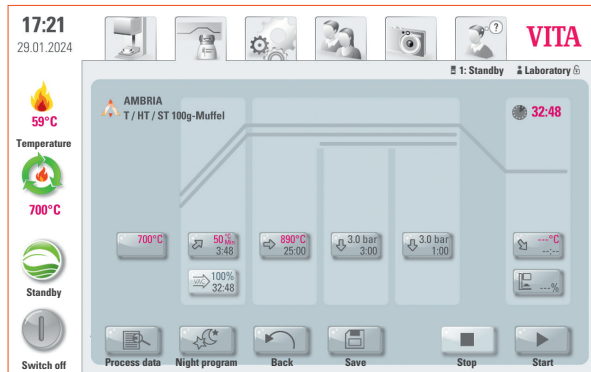
For the first pressing, we recommend investing a wax grid together with the restoration. Based on the appearance, you can assess the press result using the calibration chart and adjust the press Temperature accordingly, if necessary.

Please note the Calibration Chart No. 10642.

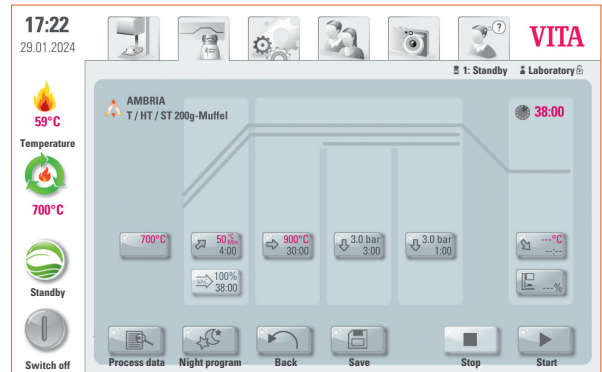
▶ Press parameters:

The following press parameters listed here are intended for orientation only and should be regarded only as guidelines. Please note that the Temperature may vary for other press furnaces, therefore the values need to be adapted individually.

▶ Pressparameter VITA AMBRIA ST- HT- T-Pellets:

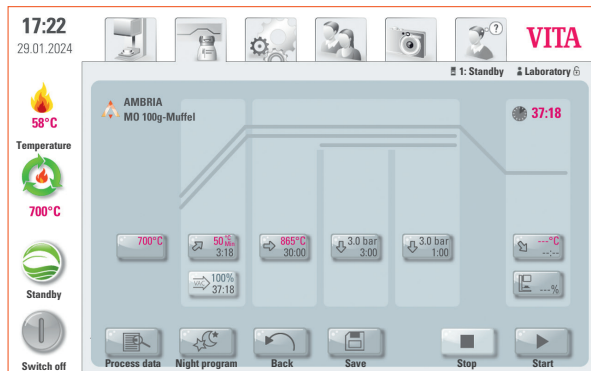


100 g muffle system

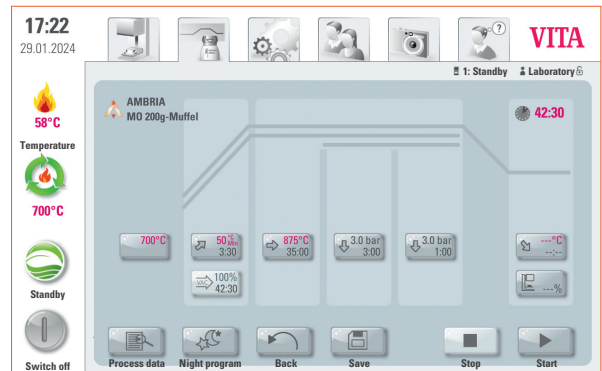


200 g muffle system

▶ Pressparameter VITA AMBRIA MO-Pellets



100 g muffle system



200 g muffle system

▶ Pressing process:

Pellets must not be stacked. Use an L-pellet if the wax weight is > 0.75 g. To prevent the muffle from cooling, fill the muffle below the open furnace. Do not preheat the pellet and plunger.

Use only disposable press plungers.

For detailed information, please refer to the VITA AMBRIA instructions for use 10611 and on the accompanying system components. Please read all instructions for use provided in the relevant chapter for the system components.



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