

## Lascaux Restoration Tools and Equipment

### Belo Partial Low Pressure Heating Table

The Belo Partial Low Pressure Heating Table has been specially developed for restoration and conservation applications on artworks including mounted paintings. This handy device allows local, limited operations without involving the entire surface of the object. The edges of the stable 250 x 250 mm working surface are extremely flat, thereby also providing access to the area of the wedged stretchers. A shear lift table makes it possible to adjust the working surface to the exact height of the object.

Area of table element: 250 x 250 mm  
 Flat edge area: width 70 mm,  
 thickness 4.5 mm  
 weight: 5 kg  
 Power consumption of heating element: 0.2 kW

#### Temperature control

Temperature: steplessly adjustable from 20° to 70 °C  
 Temperature indicator: digital readout of actual temperature to 1 decimal place.  
 Fault indicator: indicates sensor breakages and temperatures above the set level; automatically disconnects the table when a fault is detected.

#### Vacuum control

A potentiometer adjusts the motor speed steplessly from zero to full power, thereby ensuring precision pressure settings. The vacuum pump connecting cable is plugged directly into the back of the control unit. The socket has a separate illuminated On/Off switch (max. power 2000W, 240V, 50Hz). The control unit has a 3 m power supply cable and plug.

Mains connection: 240V, 1P/N/PE, 16A  
 Dimensions: 355 x 220 x 220 mm  
 Weight: 9 kg

The control unit and partial low pressure heating table are permanently interconnected by a 1.5 m cable.

#### Accessories

A complete workstation

The Belo partial low pressure heating table is integrated into a complete workstation with a table top and can also be used as an ordinary work table. The polyethylene table top contains a recess corresponding to the area of the partial vacuum table. This recess can be removed, allowing the vacuum table under the working surface to be raised by means of the lifting table and adjusted. The table frame is made of structural aluminium system sections (plain anodized) with 4 braked wheels.

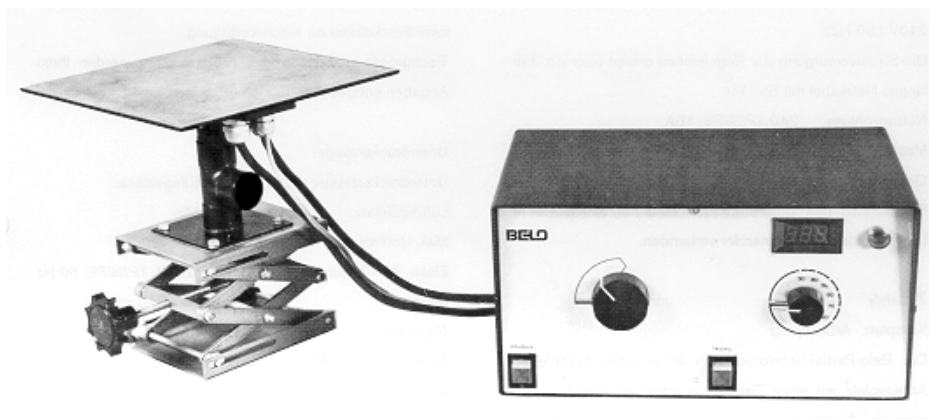
The control unit is mounted on a sliding shelf under the table top. A triple socket with a 5 m connecting cable and plug for connecting up the device is located on the side of the base. Two spare sockets are provided.

The table is supplied to the customer's own size and height specifications.

#### Vacuum pump

Vacuum pump with separate cooling fan:

Air throughput: 3400 l/min  
 Max. partial vacuum: 230 mbar  
 Electrical ratings: 1000 W, 230 V, 1P/N/PE, 50Hz  
 Dimensions: 425 x 430 x 610 mm  
 Weight: 14 kg  
 Noise level/DIN: 59.8 dB (A)  
 incl. 4 m hose with connections



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**Disclaimer:**

The information provided above is given to the best of our knowledge and is based on our current research and experience. It does not absolve the user from the responsibility of first testing the suitability of our products for the specific use conditions he or she has in mind. This technical sheet will become invalid with any revised edition. The latest update is always found on our website.