

## Lascaux Restoration Tools and Equipment

### Belo Low Pressure Heating Table

The Belo Low Pressure Heating Table, equipped with a patented heat generating system, was developed for painting restoration work.

All standard operations such as smoothing, consolidation, impregnation and attaching can be carried out on the table. The relatively high working surface without a ledge allows large paintings to be handled in sections.

The electronic temperature regulation and stepless vacuum controls are housed in a separate unit. The controls are clearly laid out for ease of use. The connecting cable for the heating element between the controller and the table plugs into the back of the housing.

The table and control unit are both fitted with wheels.

#### Typ 110/150

Table area: 1100 x 1500 mm

Weight: 40 kg

Power consumption: 2 kW

#### Typ 150/200

Table area: 1500 x 2000 mm

Weight: 70 kg

Power consumption of heating element: 2.8 kW

#### Temperature control

Temperature range: steplessly adjustable between 20° and 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 allows the motor speed to be steplessly adjusted 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 3000W, 240V, 50Hz).

The control unit has a 5 m power supply cable and plug.

Mains connection: Type 110/150: 240/380V, 3P/N/PE, 16A

Type 150/200: 240/380V, 3P/N/PE, 32A

Dimensions: 700 x 350 x 300 mm

Weight: 40 kg

#### Base

Made of system sectional aluminium:

Plain anodized surface, 4 braked wheels

(Height according to customer specifications)

#### Vacuum pump

Vacuum pump with separate cooling fan:

Air throughput: 3400 l/min

Max. partial vacuum: 230 mbar

Electrical ratings: 1000W, 230V, 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



#### 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.