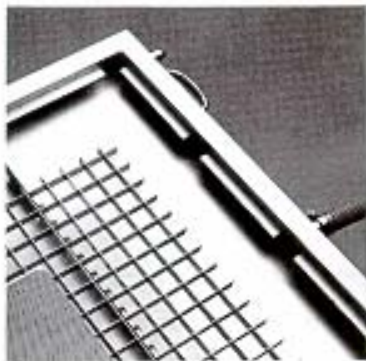
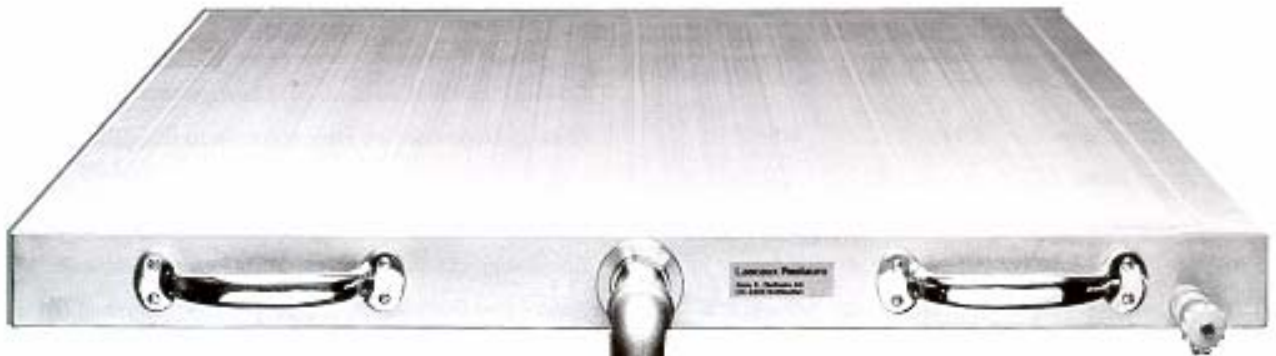


## Lascaux Restoration Tools and Equipment

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### Low-Pressure Table (suction table)

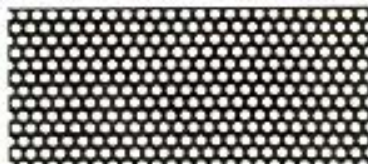


Section of the frame



Vacuum pump with vacuum-meter & valve

perforation of 1 mm Ø,  
distance of perforation 2,0 mm



### Standard equipment

Low-pressure table with bottom-plate and water-outlet, supporting aluminium grid and perforated aluminium sheet (perforation of 1 mm diameter, distance of perforation 2 mm). The vacuum-meter and valve are fitted on the suction pump.

Dimensions	weight (without pump)	capacity of table-tubs
173 x 133 cm outside 165 x 125 cm inside	44 kg	16 lt
158 x 108 cm outside 150 x 100 cm inside	35 kg	12 lt
108 x 83 cm outside 100 x 75 cm inside	20 kg	6 lt

Cross section of the frame (all types): 40 x 60 mm

The Lascaux Low-Pressure Table is an ideal working equipment for paper and textile restoration, for partial or complete cleaning, removal of planar distortions, lining, leaf-casting etc. In cases where large quantities of water or solvents are used, care should be taken that the table is emptied in time and thus any liquid is prevented from entering the suction pump. For that purpose, disconnect the air hose from the table and slightly incline the table.

### Fitting the vacuum-meter and valve on the table

On request (and additional charge), the vacuum-meter and valve can be fitted directly on the table with a connection piece. This is especially recommended to enable the installation of the suction pump either in an adjacent room or as far as possible from the low-pressure table (a maximum of 20 m of air hose can be used). This prevents undesired noise and provides for proper hygiene at the working place.

### Suction pump

Side Channel Compressor SV 5.130/1-05, corrosion-proof, single-phase motor 230 V (other voltage on request), 50 Hz, 0,7 kW, 2800 rpm, capacity 125 m<sup>3</sup>/h, max. vacuum 170 mbar with built-in engine safety plug. We recommend the use of the stronger pump model SV 5.190/1-05 for our Low-pressure table in size 173 x 133 cm (additional charge). Weight approx. 19 kg. Not explosion-proof.

Equipment: 1 vacuum regulation valve ST 215 1 1/4" with T-bar and fitting, air-hose connecting piece with vacuummeter, 1 m air-hose. On request, an air-hose can be fitted onto the exhaust side, for the solvent fumes to escape into a fume cabinet or to the outside.

### Recommended materials

Blotting Cardboard No. 247, Needle-felt Polyester PES, Natural Latex Rubber-sheeting, Hollytex 3257, Polyamide Nylon 6 (Dartek).

### Accessories

Aluminium chassis.

Aluminium chassis made of structural aluminium system sections (anodized) with 4 braked wheels. Height according

to customer specifications. The vacuum table is placed on the chassis and secured with two screws.

### Plexiglass covers (transparent)

Plexiglass covers are used for air-conditioning objects. Together with the vacuum table, they constitute the cover of an enclosed space. The object on the vacuum table can be viewed through the crystal-clear cover. The unit is pre-equipped for the connection of ultrasonic humidifiers and air filters. The cover is made of 4 mm thick blow-moulded Plexiglass mounted in a fully sealed aluminium frame which rests flush on the outer frame of the vacuum table. The cover can be hinged up easily and is maintained in the raised position by gas springs which also act as a counterbalance.

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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.