

MULTITHERM[®] - BASIC

(Patented)



KOMPETENZ IN HEIZPLATTENTECHNIK + SERVICE

The unique thermoforming station for solid surface , acrylics and thermoplastics.

ELKOM , the worldwide leader in heating platen technology for the plastics industry , has developed this outstanding combination machine which offers : high performance , efficiency , safety , floor space saving and optimum price performance ratio . MULTITHERM- Basic is made for a single production of shaped parts at low production costs . The design is totally unique to the industry . The preheating station and the vacuum press can be used together or independently from each other . That increases productivity . The machine is easy to run , all functions manually by hand .



Central Control-Panel

Extremely strong frame made of welded aluminum with high performance silicone membrane

Vacuumtable with suction surface made of solid aluminium 12 mm thick , vacuum-storage and central switchboard

Rugged and strong steel-frame , tension free

Heating chamber with top and bottom industrial heating-platen 18 mm thick , drawer on ball-bearings for fast opening and closing within seconds

High performance with minimum floor space . As a result , just one person can run the machine , even when complicated shapes are produced . The drawer of the heating chamber opens easily by pulling the handle . The material can be loaded or unloaded and with an easy touch on the handle you push the drawer forward and the heating chamber closes . **Much less heat energy consumption compared with dated solutions with hinged heating platen tables** .



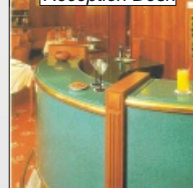
Table Top



Bathroom



Reception Desk



Wash Basin



Check-In-Counter



Hotel-Bar



Kitchen



Design Basin



Pharmacy



Solid and rugged aluminium-table with vacuum slots



Top Quality , stable and rugged designed, easy to run

Cooling system for serial production of solid surface as an option upon demand



Within only a few seconds the preheated , pliable material is put on the vacuum machine and the vacuum is applied . The high performance vacuum pump has a vacuum storage chamber. The aluminum profile frame with the silicone gasket/membrane is very easy to open and to close. All control systems are in front of the machine .

The temperature of the heating chamber is controlled by self-optimising electronic temperature controllers which maintain an optimum temperature uniformity . Our exclusive system guarantees a very low energy consumption . You don't have to buy divided heating platens which may cause grave temperature - problems and production - problems . Please call us for more information.

MULTITHERM-Basic is the most effective hand-run thermoforming system worldwide .

You will save floor space , time , energy , labor costs and money .With MULTITHERM- Basic you get professional thermoforming results for shops with limited floor space and have the newest and fastest thermoforming technology available in the world. Produced completely in Germany , built to last and backed by ELKOM's piece of mind warranty .

Standard-sizes : from 1300 x 1200 mm up to 3800 x 1300 mm
Connected load : from 12,5 kw up to 35,5 kw according to size

We look forward to receiving your inquiries.



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