

Schachtheizer



Der **Schachtheizer** (manhole heater) is a mobile, electrically operated device for heating manholes in the course of rehabilitation work with synthetic resins.

Fields of application are the heating and drying of shafts and sewage structures to be renovated after high-pressure cleaning in the run-up to renovation with synthetic resins as well as the acceleration of the cross-linking of synthetic resins for shaft coating (e.g. resiShield).

Product features:

- Mobile use
- Easy to operate
- Shortens curing times of synthetic resins (e.g. resiShield)
- Dries shafts and sewage structures
- Warms up manholes and sewage structures
- Space-saving stowage on rehabilitation vehicle
- Environmentally friendly

Operating instructions:

Substrate preparation: Hang the shaft heater by the tension-proof cable via the pulley on a tripod above the shaft or sewage structure to be rehabilitated so that it hangs into the structure at the desired height. To switch on the manhole heater, connect it to a 230 volt power supply.

Warming up: You can use the manhole heater to warm up the manhole or sewage structure to be rehabilitated in cold weather in the run-up to rehabilitation with synthetic resins (e.g. resiShield).

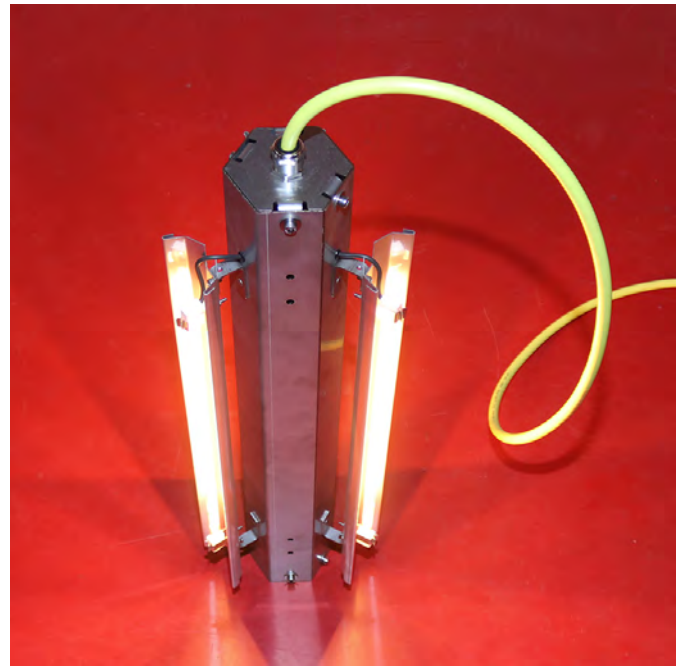
Drying: The shaft heater supports the drying of the shaft/wastewater structure after high-pressure cleaning prior to rehabilitation with synthetic resins (e.g. resiShield).

Heating: The heat emitted by the shaft heater accelerates the cross-linking of the synthetic resins (e.g. resiShield) applied for the renovation, which significantly shortens the moulding time depending on the temperature reached. Keep turning the shaft heater manually during the heating period and vary the height of the suspension to heat all areas of the shaft wall evenly.

Special instructions: To replace the lamps, please contact resinnovation GmbH!

Safety instructions: Operation is only permitted with a residual current circuit breaker! Do not look directly into the light of the heating lamps to avoid glare! The heating lamps become very hot! Do not touch them either during the heating phase or afterwards until the lamps have cooled down completely. Caution: Fragile! Always keep the Schachtheizer stable or securely packed so that the heating lamps do not break!

Technical datasheet



Technical characteristics of **Schacht**theizer

Number of heating lamps	3
Suspension	Tension-proof cable
Dimensions	Total length approx. 620 mm irradiation length approx. 350 mm diameter approx. 200 mm cable length 10 m
Total weight (with transport box)	approx. 15 kg
Weight (without transport box)	approx. 5,5 kg
Connection (electrical power)	230 Volt 50/60 Hz
Performance	3 kW

If not mentioned separately, indicated figures are valid at a temperature of 20°C and a relative humidity of 50 %.

Note: All details provided in this datasheet are based on our experiences and are true to the best of our knowledge but without engagement. The given values are to be regarded as a guideline as they depend on the local circumstances and the conditions on site. Recommendations differing from our data sheets are only mandatory if confirmed by us in written form.