

# LEISTER Hotwind S □ (without electronics) Hot Air Blower



Please read operating instructions carefully before use and keep for further reference.

## APPLICATION

- The **LEISTER Hotwind S** is suitable for continuous operation. The blower can be used as a hand or bench tool or can be built into machines, installations and appliances.
- **Drying and heating processes** of various types.
- **Heating** conveyor ovens or heat tunnels.
- **Defrosting** frozen water pipes.
- **Speeding up** mixing processes and **dissolving** foams which can arise during mixing and filling.
- **Sterilizing** of packaging materials such as bottles, corks and containers.
- **Smoothing** the coating on pills, putting a shine on chocolates and cosmetic articles.
- **Activating and loosening** solvent free adhesives and melt adhesives.
- **Separating and fusing** synthetic fibres and fabrics.
- **Shrinking** of heat-shrink sleeves, films, tapes, solder sleeves and moulded parts.
- **Soldering** copper pipes, solder joints and metal foils.
- **Removing** plastic mould flash and putting a **shine** on plastic surfaces.
- **Igniting** wood shavings, paper, coal or straw in furnaces.





## WARNING



**Danger!** When opening up the tool live components and connections are exposed. Therefore, before opening it, unplug the tool to ensure disconnection from the mains.



Incorrect installation and use of hot air tools can present a **fire and explosion hazard**.



## CAUTION



The **voltage rating** stated on the tool should correspond to the mains voltage.



For personal protection, we strongly recommend the tool be connected to an **RCCB** (Residual Current Circuit Breaker) / **GFCI** (Ground Fault Circuit Interrupter) before using it on building sites.



Do not touch the element housing and nozzle when hot as they can cause **burns**. Do not point the hot air flow at people or animals.



The equipment should not be operated **without supervision**.



Protect tool from **damp and wet**.

## TECHNICAL DATA

Electrical safety  double insulated

Voltage	V~
Frequency	Hz
Capacity	W
Temperature	°C
Air flow	l/min. (20°C)
Air pressure	mbar
Noise level	dB (A)
Weight	kg
Size	mm

220 – 230

50/60

2250

450

550

200

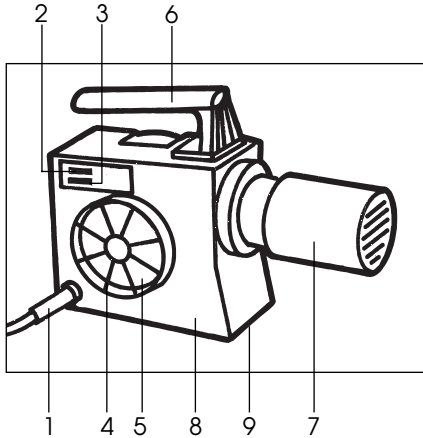
53

2,8

310x172x99

1 mbar = 100 Pa

Description of tool

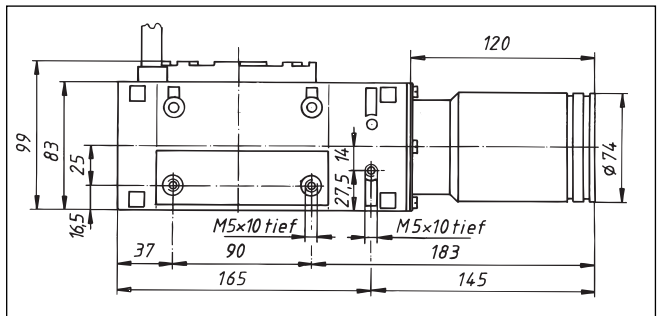
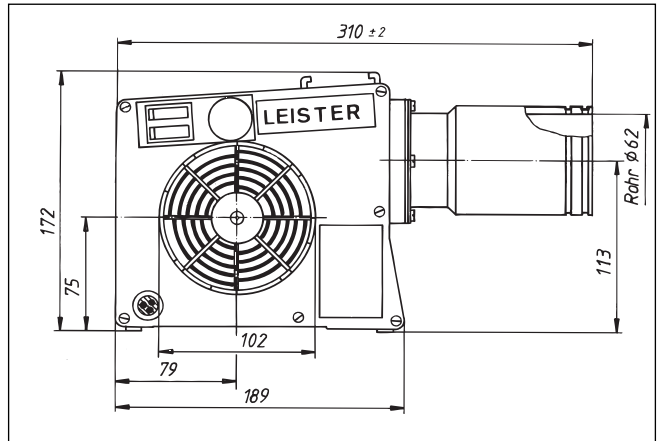


1. Cord to mains
2. On/off switch stage 0 = off  
stage 1 = on (cold air)
3. Switch for heater stage 2 = off  
stage 3 = on
4. Air slide
5. Air intake
6. Removable handle
7. Element housing with protective tube
8. Plastic housing
9. Six M5 drilled and tapped holes for fixing into installation

Installation

- When fixing, the **drilled and tapped holes M5 (9)** on the underside of the housing should be used.
- When necessary, attach **handle (6)** by push-fitting sideways.
- When installing the tool make sure that
  - only cold air is sucked in
  - no air is sucked in from the Hot Air tool
  - no (warm air) back pressure develops
  - the hot air tool is not in direct line of the hot air flow from another hot air tool.
- For use in a dusty environment the tool should be fitted with a LEISTER stainless steel filter on the **air intake (5)**. Where a particularly critical dust problem exists (eg metal, electrically charged or damp dust) special filters must be used to avoid short circuiting the tool.
- Protect the tool from vibration and shock.

- Installation dimensions in mm



## Operation

- Connect tool to the mains.
- As required, push-fit appropriate nozzle or reflector (see Caution).
- Set **on/off switch (2)** to stage 1.
- Reduce air flow as required by use of the **air slide (5)**.
- Set **heater switch (3)** to stage 3 and allow to warm up for about 5 min. Make sure that the hot air can flow freely, as back pressure can develop and possibly damage the tool (fire hazard).
- The LEISTER Company, as well as the authorized Sales and Service Centres, offer advice and an introduction to the areas of application, free of charge (see page 1).
- After use, turn **heater switch (3)** to stage 2, and **on/off switch (2)** to stage 1 and let the tool cool down by letting cold air flow through it (preventing warm air back pressure).

## CAUTION:

**\* To protect the tool and the element, the air flow through the nozzles or reflectors should never be reduced.**

- \* When fixing the tool into an installation, the mains connection must have a suitable device for disconnect all poles from the mains with a 3 mm distance between contacts.**

## ACCESSORIES

- Only LEISTER nozzles and reflectors must be used.
- Let the tool cool down before changing the nozzle or reflector.

## SERVICE AND REPAIR

- Repairs have to be carried out by authorised **LEISTER Service Centres** only. They guarantee a specialized and reliable **repair service within 24 hours** using original LEISTER spare parts

## GUARANTEE AND LIABILITY

- Guarantee and liability are in accordance with the guarantee certificate as well as with the currently valid general business and sales conditions.
- LEISTER Process Technologies rejects any guarantee claims for tools which are not in their original condition. The tools must never be altered or changed.

**Technical data and specifications are subject to change without prior notice.**

**Your authorised Service Centre is:**

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