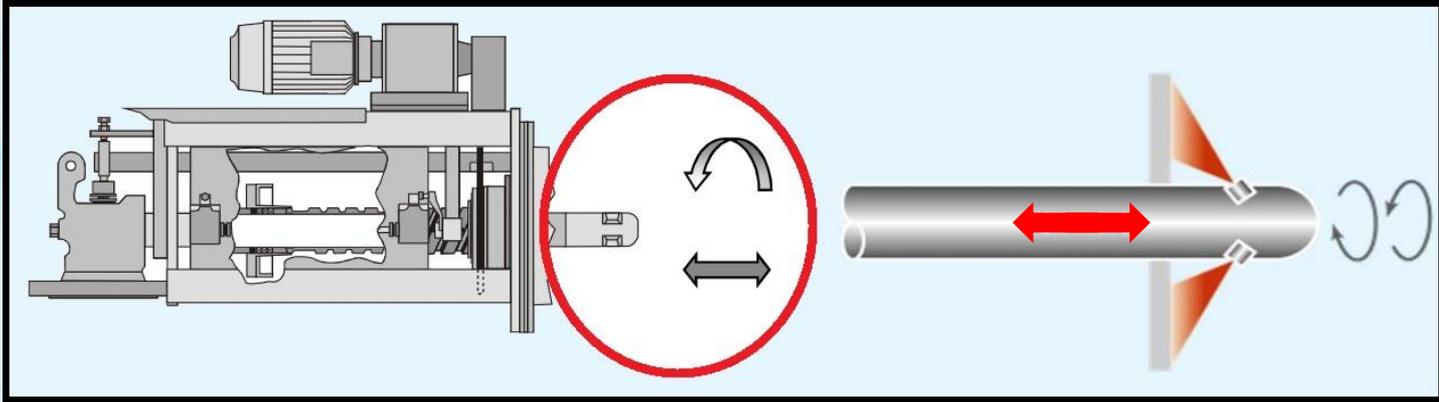




## **Wall Blower SV01**

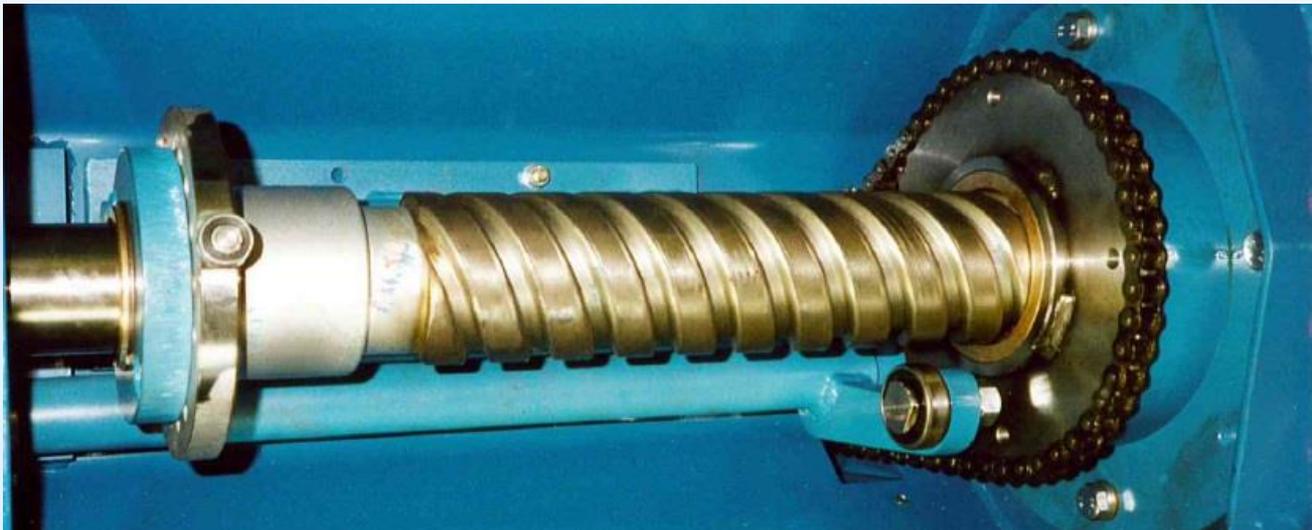
# Cleaning of furnace wall heating surfaces

- Nozzle head is retracted into the boiler
- Blowing process starts as soon as the nozzle head passed through the tube wall
- During the process the tube wall is cleaned in a circular pattern
- When reaching the front end position, the direction of movement changes and the nozzle head returns to its starting position



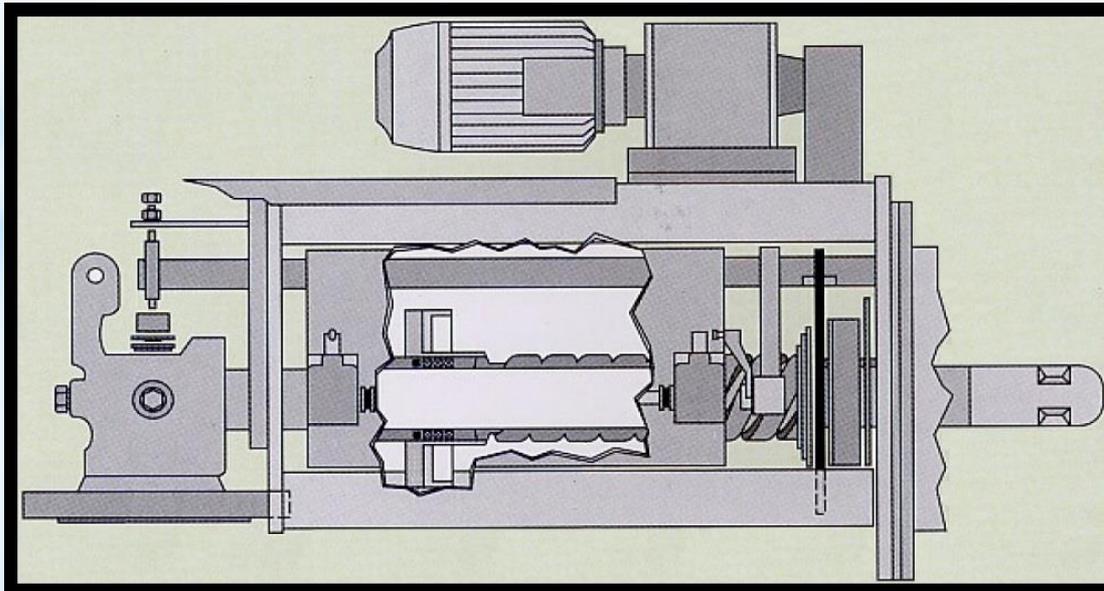
# Basic parameters

- Blowing angle: 30° - 360°
- Blowing medium: Steam or air
- Movement: Screw spindle, driven by electric gear motor

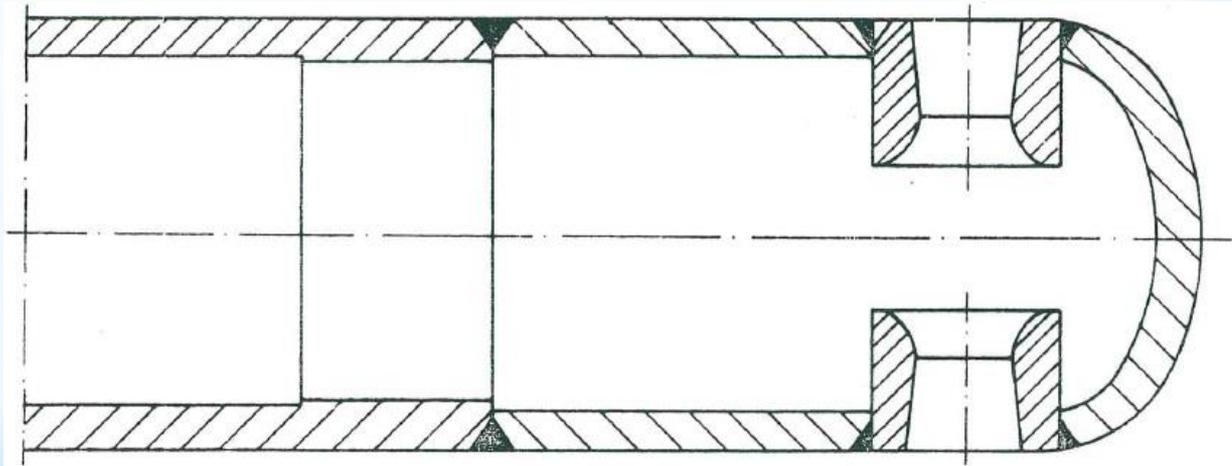


# Material grade

- Blower valve: Cast steel, adjustable blowing pressure
- Feed tube: Honed stainless steel
- Screw spindle and stuffing box: Heat resistant steel
- Nozzle head: Heat resistant stainless steel



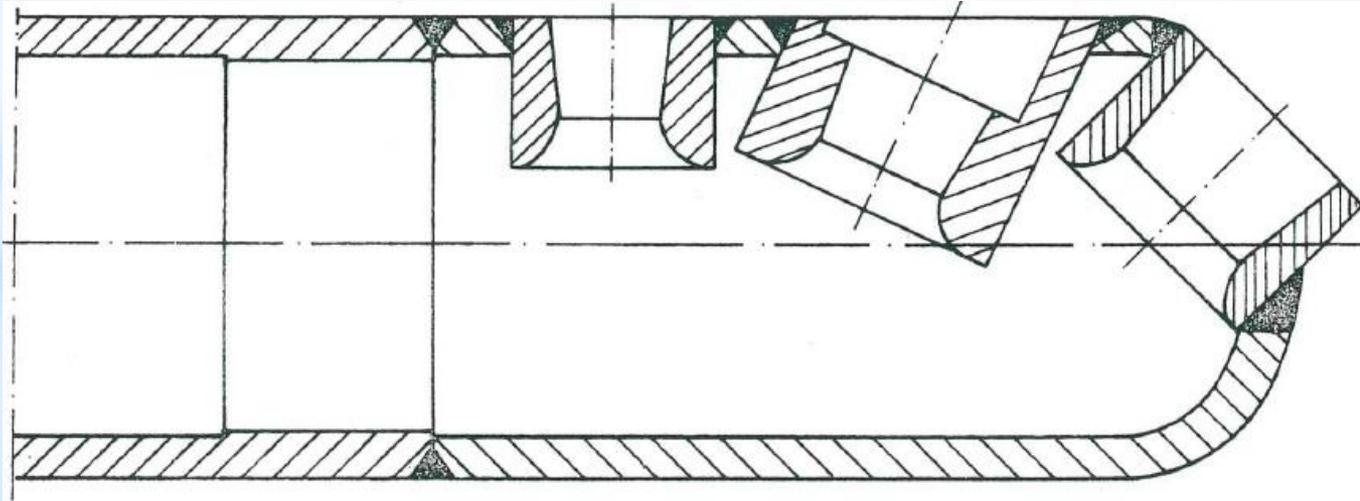
# Standard nozzle head



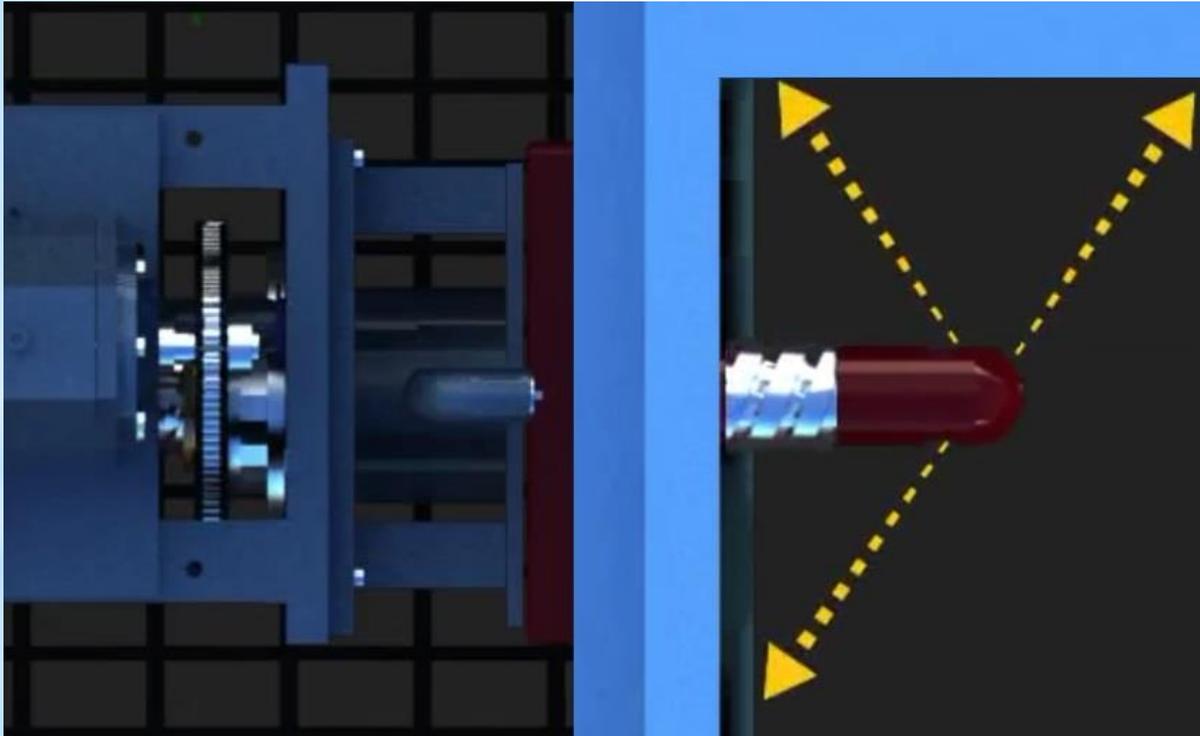
*Two opposed high performance  
venturi nozzles for steady  
distribution of blowing medium.  
Angle of nozzles: 0° - 2°*

# Forward blowing nozzle head

*Up to three different nozzle angles to covering more than one wall at once*



# Cleaning coverage



*Cleaning of one or more walls is no problem*

# Comparison



*Wall blower before replacement*



*Wall blower after replacement*

# Advantages of the SEELEN V01

- High reliability of the SEELEN V01 wall blower
  - Higher efficiency of heat transfer
  - Less boiler shut downs
  - Less maintenance effort and cost
- Improved wall box sealing
  - Less pollution through dust discharge

- ✓ *Less costs in the long run*
- ✓ *Protection of the environment*

# REFERENCES



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**made in germany**