

POWERFUL – SILENT – ENERGY-SAVING

# PowerHeater<sup>®</sup>



## YOUR ADVANTAGES

- ▶ **High-performance fans** with aerodynamic top performance
- ▶ **Double louvers** crosswise for optimal airflow adjustment
- ▶ **Frequency converter (FU)** optimal, stepless speed regulation and gentle motor start
- ▶ **up to 50% saving of electric energy**

## TECHNICAL DETAILS

- ▶ optimal, stepless performance adjustment with aerodynamic top performance
- ▶ gentle motor start (without power peaks)
- ▶ overload-safe operation
- ▶ frequency-controlled high-performance fans



**Modern technology** in hop drying is saving power and time. The drying process is much more efficient and energy-saving.

The new PowerHeater<sup>®</sup> Drying machineries are equipped with aerodynamic high-performance fans, especially distinguished by their stable performance curve and energy-minimized driving power. Positive side effect: much more silent. By their high combustion efficiency, the integrated WOLF hot air generators achieve a very good total efficiency.

By stepless performance adjustment, **frequency converters (FU)** achieve an optimal volume flow control. The air volume is adjusted and regulated precisely as required.

New frequency-controlled high-performance fans are especially silent by special fan wheels, direct drive and spring-type dampers.