

## Technical Data Sheet / Pocket oven



Vertical drying ovens for drying or curing of WBC- compounds in lids and repair coatings of easy-open lids. All ovens can be supplied with electrical or gas heating.

### Main features

- The oven works as a convection dryer with horizontal laminar airflow.
- The pocket system transports products in safe and non-abrasive manner.
- All shapes of products can be transported without any difficulties and big modifications (round, rectangular, oval, etc.).
- Friction will be avoided and thus allows drying of lacquered or other scratch sensitive ends.
- Continuous temperature control in the adjustment range of 70 to 120° C, respectively up to 200° C in case of repair coating.
- Due to the optimal air cross flow through the lids, a dryness of up to 97% after curing can be reached.

## Technical Data Sheet / Mesh-belt drying oven



Mesh-belt drying ovens suitable for drying/jelling/foaming of PVC or latex compounds. Temperature accuracy of +/- 3 degrees C. over the full belt width for best drying results.

The oven support is in steel structure, with large dimensioned maintenance doors at the side for easy access. The hot air will be guided onto the product by a nozzle system (working in the cross stream). Exhaust air will be blown off, so that none of it can condensate, therefore a cleaning of the oven is practically not necessary.

Strong insulation of the oven housing and a light stainless steel mesh or synthetic belt conveyor combined with the newest drying technology leads to better energy saving.

Electrically or gas heated with fresh air cooling zone.

## Technical Data Sheet / Post-heater



The Post heater family consists of lid stack drying ovens, used for high-solid compounds of round products.

Oven housing can be built in lacquered steel or stainless steel. It has an energy saving thick rock wool insulation and large inspection doors for easy access to the transport system. Chain lid-transport system without pusher is adjustable in diameter and the speed is infinitely variable through a frequency converter.

Automatic control of hot air flow, temperature and lid-stack. Available with gas or electrical heating.