

## D.II 120 G-WU Transfer Dryer PowerDry

**Nominal load: 120 kg (dry, cotton)**  
**Loading ratio: 1 : 25**  
**Drum diameter: 1,515 mm**  
**Drum volume: 3,025 l**  
**Heating: Gas**  
**Air circulation: Heat recirculation.**  
**Unloading by air flow**  
**Without pedestal**



**The optimized air-flow transfer dryer with highest capacity and minimized energy consumption.**

The design of the PowerDry.II with its intelligent air circulation and the innovative heating unit builds the basis for an optimized linen airflow. Through the burner, which is integrated in the media supply unit, the air will be heated and consistently directed through the item over the entire cylinder width. Due to the radial air circulation and the variable drum rotation speed, all laundry items are treated with a high volume of hot air to ensure drying at maximum efficiency. The high circulation rate enables that the already heated air stays within the process and considerably reduced energy consumption can be consequently achieved. Furthermore, the intelligent process control secures the exact recognition of dry linen. The overall concept of the PowerDry. II features a new standard for low energy consumption and performance.

### **Technical description:**

- Optimum air circulation through radial air flow
- Air circulation heat recovery system for energy saving at constant capacity
- Timer-operated regulation of the rotation speed for optimal linen drop in the inner cylinder
- Temperature control including automatic heating- and cooling.
- Recognition of residual moisture by measuring the difference temperature
- Drum reversing
- Automatic cooldown by switching-off heating assembly
- Media supply unit with optimal air flow

The high-performance fan is hinged to allow an easy access

- Automatic fan cleaning system
- Stainless steel drum with replaceable panels for consistent high performance
- Turned drum rings ensure smooth running and wear-resistance

- The four large support wheels are located in the cold area to assure a longer life cycle
- Frequency-controlled drum drive with shock-absorbing V-belt
- The large loading door opens upwards
- The large-dimensioned unloading door is operated by top hinges
- Heat-insulated drum housing to save energy and to minimize heat radiation
- Large stainless steel lint filter
- Touch screen operating panel CTT-21 for an easy operation and visualization of the drying process. For installation of multiple dryers, the operation and visualization is depicted on a central operating panel.