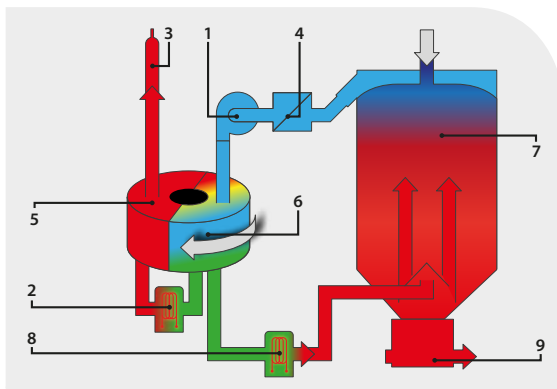


Segmented Wheel Dryer DRYMAX Aton₂ F30, F70, and F120

The DRYMAX Aton₂ segmented wheel dryer provides the advantages of a consistent dew point and maximum energy efficiency. This innovative dryer technology segments desiccant beads in to multiple chambers of the rotating wheel. This provides maximum energy efficiency and allows for easy replacement of the desiccant beads as an alternative to a costly wheel replacement.

- **Dew Point as low as -65°C (-85°F)**
- **3-Save Process – Intelligent use of Energy**
Three separate intelligent methods use the existing heating energy of the dryer to significantly reduce energy consumption. The combination of counter airflow regeneration, radiant heat recovery, and efficient heater design make up the 3-Save Process.
- **EcoMode – Indexing regeneration during lower water load**
During high water loads, continuous wheel mode provides the best dry air conditions. The DRYMAX Aton₂ adjusts automatically the regeneration temperature when the material throughput or water load in the plastic resin is reduced. In EcoMode the regeneration works by indexing portions of the wheel and is saving energy.
- **ambiLED**
The innovative control bezel conveniently displays the operating mode and dryer status through the use of color coded illumination.
- **Material Protection Function**
Prevents over-drying and thermal degradation of plastic resin during periods of reduced throughput by automatically lowering the drying temperature.
- **Dew Point Management**
The user settable dew point automatically adjusts the regeneration temperature to achieve maximum energy savings.



Drying Wheel



DRYMAX Aton₂ Options

- **Dew Point Sensor**
Integrated dew point display with alarm function.
- **Return Air Cooler**
Return air cooling coil integrated within the filter housing provides maximum efficiency and easy retrofit.
- **Micro Particle Process Filter**
Dust separation efficiency of up to 99.9% for optical quality material processing.
- **High Temperature Construction**
Increased process temperature capability up to 180°C (356°F) for the efficient drying of materials that require a higher drying temperature.