Fluid bed dryer for PET-Flakes

**Product group:** Vibrating fluid-bed system

**Industrial process:** cooling, heating, drying

**Industry:** Recycling, Environment, Glass

**Type of drive:** Unbalance motor

**capacity (t/h):** 5 | **bulk:** PET-Flakes | **density (t/m³):** 0,3 | **grain size (mm):** 30

**function:**  
Drying of 5 t/h plastic waste (PET-flakes, 30x30 mm grain size, 0,3 t/m³ bulk density from 14% moisture to 5% rest moisture).

**solution:**  
VF 1250/4950 – UVH46W c/w feeder type OA 1600/800 – UVF11W including steel structure. Fluidbed type VF with perforated plate (conidur). Process requires 9000 m³/h hot air with 120°C temperature.

**usability:**  
Increased efficiency due to direct heating process and therefore lower process costs.

**place of installation:** France