



## 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/m<sup>3</sup>):** 0,3 | **grain size (mm):** 30

**function:**

Drying of 5 t/h plastic waste (PET-flakes, 30x30 mm grain size, 0,3 t/m<sup>3</sup> 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 m<sup>3</sup>/h hot air with 120°C temperature.

**usability:**

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

**place of installation:** France