



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