

Application

The **NEUE HERBOLD** – Thermal Dryer Type TT is used for surface drying of washed material fractions primarily film flakes, granulate from PET bottles and other rigid types of plastics.

The product is pneumatically transported to the feeding cyclone.

In the mixing container the product is mixed with hot air, a built-in fan in the housing transports the material through a spiral transport channel to the drying chamber.

Heating capacity:

TT120 3 x 30 kW damper register
with assembly levels

TT 140 3 x 40 kW damper register
with assembly levels



The product is discharged from the drying screw through a discharge cyclone, where the hot, damp air escapes, in order to mix the dry product with fresh air. The product is then pneumatically transported to a silo or a big bag station.



The required heating energy can be produced with a gas burner, steam generator, heat exchanger or electrical heater coil. The mixing temperature is permanently checked, therefore only the required energy is supplied.

Available machine sizes:

TT 120 with 30 kW drive motor

TT 140 with 37 kW drive motor

Throughput from 500 kg/h up to 1000 kg/h

Depending on the input material