

Walther Trowal DLT4 Continuous Rotary Drum High Component Volume Maize Dryer



Stock No	VA2185J
Manufacturer	Walther Trowal
Model	DLT-4
Year of Manufacture	1992
Serial	16351
Condition	From a working environment, Good Condition, Current Model
Capacity	1,000 (kg/h)
Type	Continuous parts dryer
Other Info	High throughput machine, 3.5 - 7RPM
Location	Our Central Warehouse, Aldridge, UK
Weight (kgs)	820
External Dimensions (WxDxH mm)	2540 x 1200 x 2100

Description

This second hand Walther Trowal DLT4 parts drier is for the dryer of mass produced parts on a continuous basis. Ideally suited as a secondary process after mass parts finishing in vibratory and high energy systems.

After the finishing process, the finished, but wet parts must normally be dried. With the Walther Trowal rotary drum type driers of the model range DLT, the parts are gently and stain free dried in a heated drying medium consisting of corncob,

ground walnut shells or wood chips.

- For large quantities of small parts, i.e. flat bulk parts.
- Especially suited for drying of cup-shaped parts.

Functional principle

The parts are transported through a rotating screen drum in a continuous mode. The drying of the parts takes place with heated drying medium.

- Electrical heating with variable temperature adjustment.
- Built-in rotating screen drum for separating the parts from the drying medium.
- Automatic return of the drying medium to the heating zone.
- Travel (heating) time adjustable from 2 to 4 minutes.
- Continuous operation facilitates the linking of the drying process with production stages prior to and after drying.

DLT 4 Specification

- Max. heating capacity (kW) 10
- Power of main drive (kW) 0.37
- Max. parts throughput's (kg/h) 1,000
- Rotational drum speed (RPM) 3.5/7
- Barrel diameter x length (mm) 840 x 1,700
- Hopper chute dimensions (mm) 480 x 330mm (inlet - 180mm Ø)
- Screen drum ø x length (mm) 660Ø x 700mm depth
- Screen drum- perforation (mm) 6
- Weight, empty (kg) 822

Photographs taken prior refurbishment. Our refurbishment service is not available on all machines.