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Walther Trowal DLT4 Continuous Rotary Drum High Component Volume Maize Dryer



Stock Code: VA2186J

Manufacturer: Walther Trowal

Model: DLT.4SM

Year of Manufacture: 1987

Serial: 13229

New or Used: Used (Second Hand)

Capacity: 1,000 (kg/h)

Type: Continuous parts dryer

Other Info: High throughput machine

Weight: 825

External Dimensions (WxDxH): 2520 x 1100 x 2300 (Inc. stand)

This second hand Walther Trowal DLT4 parts drier is for the drying 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.



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

View Walther Trowal DLT4 Continuous Rotary Drum High Component Volume Maize Dryer on our web site at <https://www.rileysurfaceworld.co.uk/machines/30694.htm>

PHOTOGRAPHS TAKEN PRIOR TO REFURBISHMENT.