# Ebra EVK-500 Vibratory Bowl Parts Maize Dryer




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| Stock No | VF2255 |
| Manufacturer | Ebra |
| Model | EVK-500 |
| Year of Manufacture | 2018 |
| Serial | 181050012-K |
| Condition | From a working environment, Good Condition, Current Model |
| Capacity | 500 Litres |
| Type | Vibratory Bowl |
| Other Info | Lining Wear not Detrimental |
| Location | Our Central Warehouse, Aldridge, UK |
| Weight (kgs) | 1100 |
| External Dimensions (WxDxH mm) | 1730 x 1790 x 1200 |

## Description

This Erba EVK-500 vibratory maize dryer is a robust, high capacity drying system designed for the efficient removal of moisture from maize and other granular materials. Combining controlled vibratory movement with an efficient heating system, the EVK-500 promotes even heat distribution for consistent drying performance, while its 500 litre working capacity makes it well suited to productive batch processing.

The vibratory drying action also helps separate workpieces from the drying media, reducing manual handling and supporting a smooth, efficient process. Its energy efficient design helps maximise heat transfer while minimising unnecessary power consumption, making the EVK-500 a practical solution for improving drying consistency, throughput and overall process efficiency.

## Benefits & Features

- **500 Litre capacity** – Generous bowl capacity for efficient batch processing of maize and other granular materials.
- **Powerful drying performance** – Excellent drying capabilities provide consistent and effective moisture removal.
- **Efficient heating system** – Designed to maximise heat transfer while helping to reduce energy consumption.
- **Integrated workpiece separation** – Built-in ramp makes it easy to separate workpieces from the granules following the drying process.
- **Vibration resistant heating** – Robust heating elements and terminal isolations are designed to withstand continuous vibratory operation.
- **Flexible installation** – Can be operated as a modular standalone unit or integrated with other process machinery.
- **Consistent results** – Controlled vibratory movement and uniform heating help deliver repeatable drying performance.
- **Reduced handling** – Vibratory action supports efficient processing while helping minimise manual intervention.

## Technical Specification

- **Model:** EVK-500
- **Gross Capacity:** 500 litres
- **Motor / Heater Power:** 4 kW / 4.8 kW
- **Voltage:** 415 V, 3-phase
- **Internal Bowl Diameter:** 1440mm
- **Internal Bowl Width:** 430mm
- **Weight:** 1100kg

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