

## Efco Top Loading Roller Lid Electric Drying and Treatments Oven



Stock No	<a href="#">OA2172</a>
Manufacturer	<a href="#">Efco</a>
Model	Well Type Drying and Treatments Oven
Year of Manufacture	08.1999
Serial	45774
Condition	Seen working by RSW, Excellent Condition
Internal Size (WxDxH mm)	1800 x 1800 x 2000
Max Temp	150°C
Other Info	High 36kw rating
Location	Rolls Royce stores, near Derby, UK
External Dimensions (WxDxH mm)	2780 x 3200 x 2200

### Description

#### **Efco Top Loading Well Drying Oven**

A Well drying oven manufactured by Efco, one of the market-leading oven manufacturers.

Former Rolls Royce Machinery



This plant is one of several machines acquired during Rolls Royce's reorganisation of their manufacturing facility at Inchinnan, UK.

Their worldwide reputation for quality is reflected in the machinery and maintenance of their manufacturing plant. Many of these machines include features that are necessary for the manufacture and servicing of high quality engine components, but can provide a benefit to any industry.

The top of the oven opens by two motorised roller shutter lids

Sliding Roller Door type Lid subdivided into two for speed of operation, this oven has a work chamber of 1800mm x 1800mm x 1800mm, with an actual working width of 1350mm thus providing a working area of 6,500 litres for products.

The 100-degree processing temperature is ideal for pre and post-processing of material that requires drying, low-temperature curing, or preheating prior to further processing.

The heating powered by 36kW of power through by modern Thyristor control to minimise ramp-up times and provide high levels of temperature control through a Eurotherm 2116 controller. A panel-mounted Eurotherm 2116 overtemperature controller also provides an emergency shutdown in event of target temperature overshoot. All electrical equipment is housed in a large control panel of high quality and is positioned at a suitable height for operation and maintenance activities.

A powerful 1.5kW fan located to the rear of the oven provides a horizontal airflow circulation within the oven chamber. The position of the fan is perfect for both repair and servicing activities.

The oven can be accessed by a small number of steps to a fenced working platform at a height suitable for the operator to gain a full overview of the loading and unloading of products into the oven.

**Working Envelope: 1350 x 1800 x 2000 mm due to roller lid access Restrictions**

**Working Capacity: 6,500 Litres**

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