Romer KP0-3ZN-L Powder Coating Booth



Stock No	NEW302
Manufacturer	Romer
Model	KPO-3ZN-L
Year of Manufacture	2026
Condition	Brand New, Unused, Current Model
Work Envelope (WxDxH mm)	2800 W x 2200 H
Process Stages	1 stage - Coating Application
Other Info	Air Volume 10,200m3/H
Location	Poland
Weight (kgs)	500kg
External Dimensions (WxDxH mm)	2850 x 1620 x 2400mm

Description

Romer powder coating booths provide a wide, open face coating area for efficient manual powder application and easy operator access. A practical go-to for any powder coating setup, these brand new machines are available now direct from the OEM, without the usual manufacturing lead time.

The Romer range of spray booths allow for painting multiple components by hand directly placed on the work table or suspended from a trolley rail. This booth featuring a lowered floor to allow for taller parts to be powder coated.

Brand New Machinery Available With No Lead Time

In partnership with powder coating specialists Romer, you can secure brand new machinery for rapid delivery. Already built and ready to deliver this exclusive opportunity gives you access to new equipment without the usual manufacturing lead times. Limited stock available on a first-come-first serve basis – act now.

Features of the Romer Powder Coating Booths

Explosion Proof Construction

They ATEX compliant booths are carefully designed to prevent explosive mixes from the process of powder application. Every single component is carefully selected to minimise the risk of fire.

Romer HMI Panel

The latest booths have now been equipped with a touch screen multilingual HMI panel allowing the parameters of operation and filter cleaning to be easily set and adjusted by the operator

Aluminium Fans

Aluminium fans are safer, to use than standard steel fans as they in themselves won't cause sparks to appear within the metal casing . Thanks to their low weight they also consume less energy and thus less costs. They are also very quiet working at a noise level of 74-dBa, with the motor being hidden inside the booth housing making the booth even lower in height.

Sealed Filter Installation

Thanks to the use of supporting flanges installing and uninstalling of the filter elements is made easy. The design of the filter with multiple securing locations provides a tight seal which improves the quality of the filtration process and face velocities within the booth.

Automatic Filter Cleansing

Romer booths are equipped with an electronic automatic filter pulse cleaning system. The booth control system has an adjustable timer for both the cleaning interval, and the time of the impulse, so that the filters are automatically cleaned whilst in use to maintain the extraction rate of the booth in an optimum condition.

We know from experience that it's hard to expect an operator to regularly clean the filters, but thanks to this system the operator won't have to worry about it anymore.

Reverse Pulse Cleaning

The Romer powder booths are equipped with integral pressure reservoirs , which are responsible for the storage of air needed to clean the filter. Compressed air is released from the tank in a fraction of a second while passing through the ROMER JET ™ system which expands the filter at high velocity and escapes through the micro holes in the filter with the powder then falling to the floor booth.

The ROMER JET ™ system is patented and ensures the cleaning of the whole filter from top to bottom, this provides a unique cleaning effect, unattainable in the past using simple jet venturi's for example

Filter Elements

The thickness of the material that the filters are made from is 260g/m². Polyester filters, not cellulose.

Image: Powder Coating booth Features

Available Models

Model	KPO-3ZN Lowered with Waste Container
Worksize dimensions (mm)	W2800 x H2200 x D920
External dimensions (mm)	W2850 x H2560 x D1620
Filters	3
Nominal power	2.2kW
Nominal voltage	380 - 415V
Noise	79dBa
Air volume	10,200m3/h

Romer - Experienced Powder Coating Manufacturer

The outstanding feature of Romer ovens is the *quality* of manufacturing. Everyone who stands in front of a Romer, from buyers to calibration engineers, have commented how *well constructed* they are.

Image: Romer Industrial Ovens

Romer have been manufacturing ovens and powder coating machines from their base in central Poland for over *25 years* and export to 40 countries worldwide. Their 8,000m² facility employs over 150 staff and has passed Riley Surface World's inspection and auditing requirements.

Riley Surface World and Romer have *secured a partnership* to service the UK market with large (over 1m²) ovens up to 225°C and powder coating equipment.

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