



RENZACCI UK PLC

PRESS RELEASE

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Header : TUMBLE DRYERS- THE 'FORGOTTEN' PURCHASE

A tumble dryer is a tumble dryer is a tumble dryer. Right? “Emphatically not.” says Managing Director of Renzacci UK, Jason Alexander: “Many operators put hours of research into buying a washing machine, then add on any old tumble dryer without a moment’s thought as to its suitability. Choosing the correct model of tumble dryer is essential not only to protect garments but to impart quality finishing, Poorly tumbled clothes or poorly specified tumble dryers make finishing much more difficult and time consuming with unwanted creases and folds ‘dried’ in”. It is also worth bearing in mind that tumble dryers differ so much in terms of operating costs”.

RENZACCI 'D' RANGE

The secret of Renzacci tumble dryers is their ability to maintain a balance between efficiency and energy consumption on the one hand and drying capacity on the other. The company’s ‘D’ range will suit the finest of garments through to heavy cotton towels in a huge range of sizes from 20lb to 266lb (9kg to 120kg). These dryers have been designed to dry effectively, but delicately, preventing heat stress on garments and preserving the natural characteristics of the fibres. This allows Renzacci dryers to be successfully used even in ‘wet cleaning’ and wool and cashmere treatments where light handling and careful management of residual garment moisture are especially necessary.



All Renzacci dryers are steel framed for additional robustness. Pre-set or easily programmable computer controls offer a vast range of time and temperature variables to allow full management of the drying process.

Inside the stainless steel drum, precisely positioned holes and turnover ribs combine to make the tumbling of garments extremely efficient, favouring unrolling and thereby increasing the garment surface area showing and encouraging quicker drying whilst minimising wrinkling. A self-cleaning reinforced suction fan ensures maximum efficiency and a high level



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performance. Dust and fluff are contained within a large micro-cloth filter that not only ensures high quality drying but also helps maintain operator comfort and workplace cleanliness.

'DR' CONDENSING TUMBLE DRYERS

Arguably the most important advance in tumble dryer design in recent years has been the advent of Renzacci condensing tumble dryers. The closed circuit 'DR' range does not require any external ducting. This makes them suitable for smaller or inaccessible spaces with no external wall, such as a basement.

"The closed circuit system makes our DR dryers ideal for operators who are unable to install exterior exhausts because of planning constraints or due to the sheer costs of such a procedure. It's a system that's quite unlike anything else currently available on the market and one we're very proud to be able to offer," says Renzacci UK Managing Director, Jason Alexander. "Drying is carried out by means of total air diffusion – it is a method that is particularly efficient and assures quick drying while reducing energy consumption to the minimum. With the closed circuit system the operator can rely on a commercial quality dryer capable of producing savings in electricity consumption of up to 50 per cent over that demanded by a normal electric dryer or 25 per cent that of a steam-fed system."

The system works by means of a built-in heat pump and the recovery and continuous re-circulation of air within the dryer, which together eliminate the need for an outside exhaust vent. The dryers also benefit from greatly increased energy efficiency over traditional systems in both the electrical and steam versions.

The DR range features a user-friendly computer designed for easy programming with a wide variety of customer-specific cycles, times and temperatures. This allows for the handling of even the most delicate garments and makes the machine ideal for use with garments washed using a wet cleaning process.

The drum is housed in a steel supporting structure with a sturdy reinforced body designed with the demands of heavy-duty commercial use in mind. Hot epoxy thermo-resistant exterior paint ensures long life and efficient protection from atmospheric agents. A large loading door makes loading and unloading easy for the operator.



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DR dryers are available in a range of sizes from 15kg to 25kg (33lb to 55lb). Optional extras include the insertion of an electronic system to control garment humidity to allow for particular textile-based types of drying.

Jason Alexander has this advice to those new to the industry: “The rules for buying tumble dryers are the same as for any other major piece of equipment – think about what garments you are going to be using it for, buy sufficient capacity not only for your current requirements but for projected future needs. Above all, rely on the informed advice of your equipment supplier. Renzacci has been established over 35 years and I have lost count of the number of tumble dryers we have installed. That experience enables us to quickly and thoroughly assess your business and recommend the correct type and quantity of dryers to use.”