

WHITFORD PLASTICS IMPROVE PROCESS EFFICIENCY

Whitford Plastics has improved process efficiency on the production line at its manufacturing plant in Runcorn, Cheshire, following the installation of a high performance self-cleaning Eco filter supplied by Russell Finex Limited.

Russell's self-cleaning Eco filter is being used on the production line to remove any impurities and ensure a consistently high quality product, while providing continuous production, increased capacity and reduced maintenance costs.

Self-Cleaning

Its unique self-cleaning filter has a 316 stainless steel microscreen and operates on a flow-through principle and so eliminates dead spots, facilitating high volume production and minimising product loss.

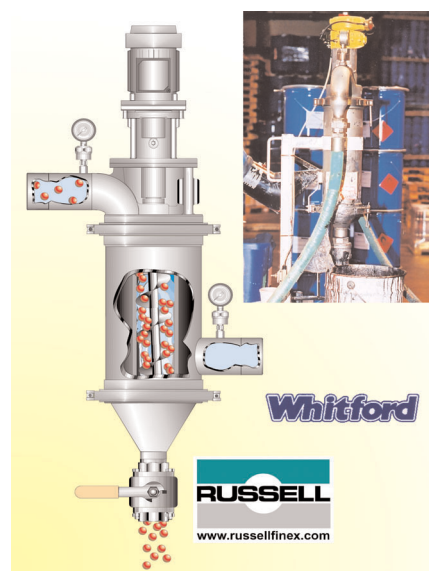
The microscreen has an aperture size which is precisely defined in two dimensions, giving exceptional accuracy that cannot be achieved with slotted gap screens where aperture size is designated only in terms of slot width.

Improved Production

Mark Downing at Whitford Plastics reports that the Russell Eco filter is quick and straightforward to use. He comments, "We ran a trial using the Eco self-cleaning filter and were extremely impressed - it's easy to use, achieves a consistently high throughput and also reduces product wastage."

Lower Maintenance Costs

Easy to install and maintain, Eco self-cleaning filters are also compact, fitting neatly into existing production lines, and are quiet in operation. A choice of seven different models is available to meet customers' specific capacity requirements and filtration needs.



- **Improve product quality**
- **Consistently high production rates**
- **Complete safety for product and operators**

Manufactured at Russell's ISO9001 accredited factory, the Eco range is also designed to allow customers to meet high environmental standards, reducing unnecessary product wastage. The filters also meet stringent Health and Safety standards, as they are totally enclosed to protect the product from airborne and other contamination and safeguard operator health.