



**CHARLES  
THOMPSON**  
Global Engineering Experts



SPECIALISTS IN FILTRATION AND DRYING

# FILTER DRYER SPARES AND ASSOCIATED SERVICES BROCHURE

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CHARLES THOMPSON LIMITED (CTL) DESIGN AND MANUFACTURE NUTSCH TYPE PRESSURE FILTERS AND FILTER DRYERS FOR THE WORLD'S LEADING PHARMACEUTICAL AND FINE CHEMICAL MANUFACTURERS. PLEASE FIND BELOW OUR RANGE OF SERVICES AVAILABLE FOR FILTER DRYERS AND PRESSURE FILTERS THAT CAN BE OFFERED AT VERY COMPETITIVE PRICES FOR CTL EQUIPMENT AND MACHINES SUPPLIED BY OTHER MANUFACTURERS



### Replacement parts

Over 300 different items available from stock, including:

- 'O' rings, seals, scrapers and gaskets in a variety of FDA approved and chemically resistant materials.
- Bolting in Stainless steel and Alloy C22.

Breakdown delivery terms available for non-stock items.

Competitive prices and deliveries on all items.

### Filtration Solutions

In-house engineered and manufactured sintered filter mesh replacements, repairs and cGMP solutions in stainless steel and Alloy C22 materials.

From 0.001m<sup>2</sup> up to 6 m<sup>2</sup> in size, to suit both CTL machines and those by other manufacturers.

Supply of textile filter cloths from various materials.

Ultrasonic / chemical cleaning of meshes.

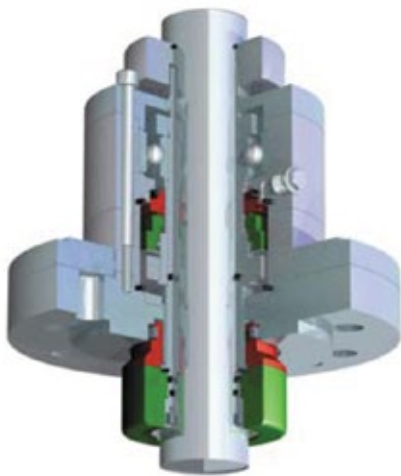
### Site Services

Experienced CTL technicians available for site work, including the following;

- Maintenance Contracts
- Breakdown Situations and fault finding
- Assistance with site installation and commissioning of pressure filters and ancillary items
- Servicing and Lubrication
- Installation of replacement parts
- Removal, Replacement & Refurbishment of Agitator Shaft Mechanical Seals



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### Engineering services

cGMP refurbishment and upgrade of pressure filters and filter dryers including new mechanical seals, Reverse Pulse Jet Filter systems for vacuum drying.

From re-polishing and re-sealing, to extensive re-engineering projects, all carried out in our fully equipped, UK based 4700 m<sup>2</sup> workshops.

### Discharge Solutions

Containment solutions for discharge, heel recovery and powder sampling of pharmaceutical product from existing equipment. Including supply of single and double chamber isolators.

### Quality System

Charles Thompson Limited operate a quality system approved to ISO 9001:2008.  
Charles Thompson Limited hold the ASME VIII Division 1 'U' Stamp accreditation.

### Other Products

Charles Thompson Limited supply the following products:

- Nutsch Style Oyster Filters
- Lined Oyster Filters
- Pressure Vessels and Shell and Tube Heat Exchangers
- Skid Mounted Process Module
- ElectroChlorination Modules





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## TALK TO US ...

Please contact CTL if you require additional information for any of the above products

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