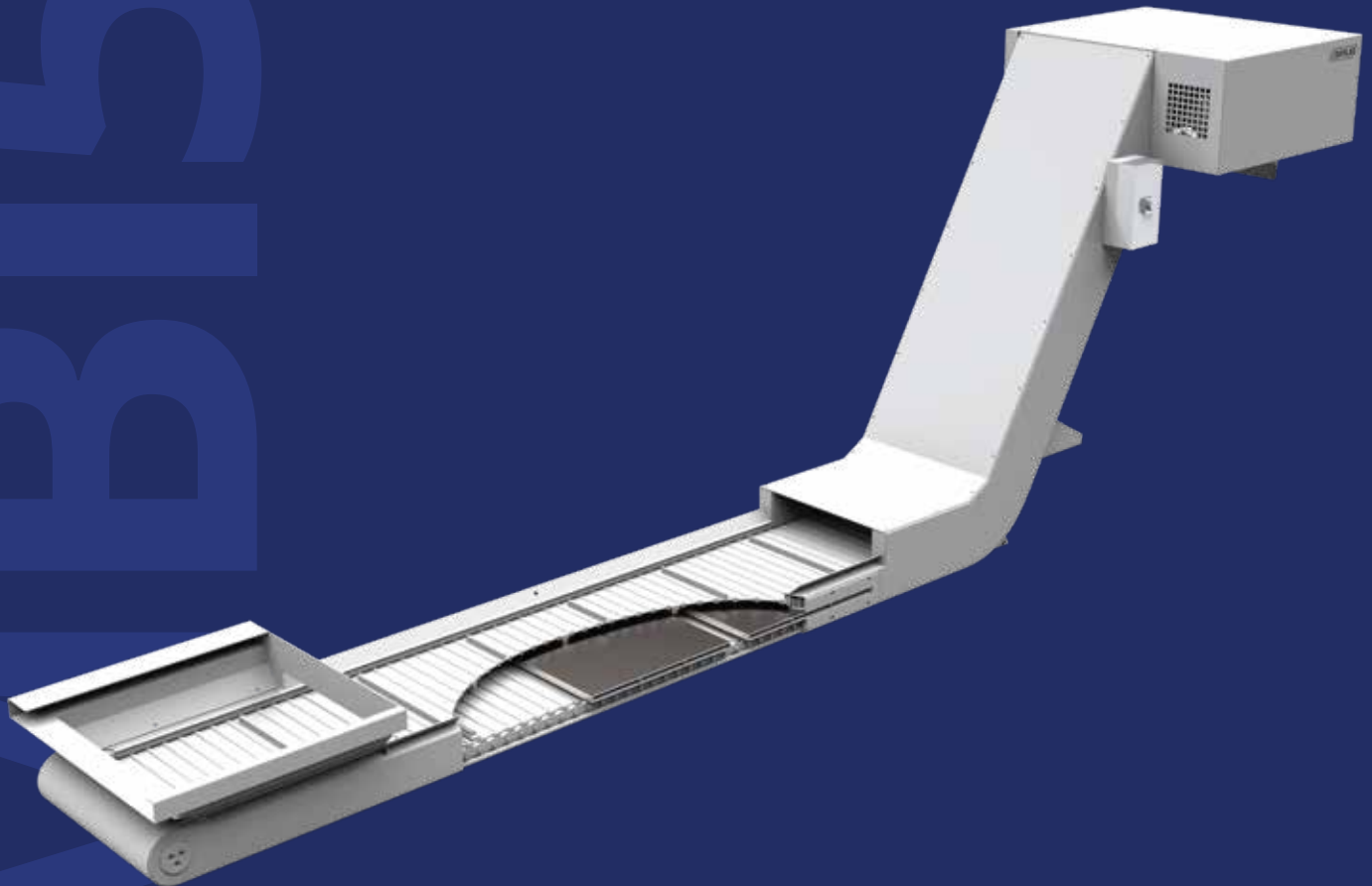


FREDERICK CROWTHER AND SON LTD

**CROMAR**

EST 1955



### Advantages

- ✓ Versatility for handling different swarf types
- ✓ Entry level self-cleaning filtration
- ✓ Adjustable filtration levels
- ✓ Suitable for most original coolant tanks
- ✓ Reduced tank maintenance
- ✓ Robust construction
- ...plus many more

## ComBi500

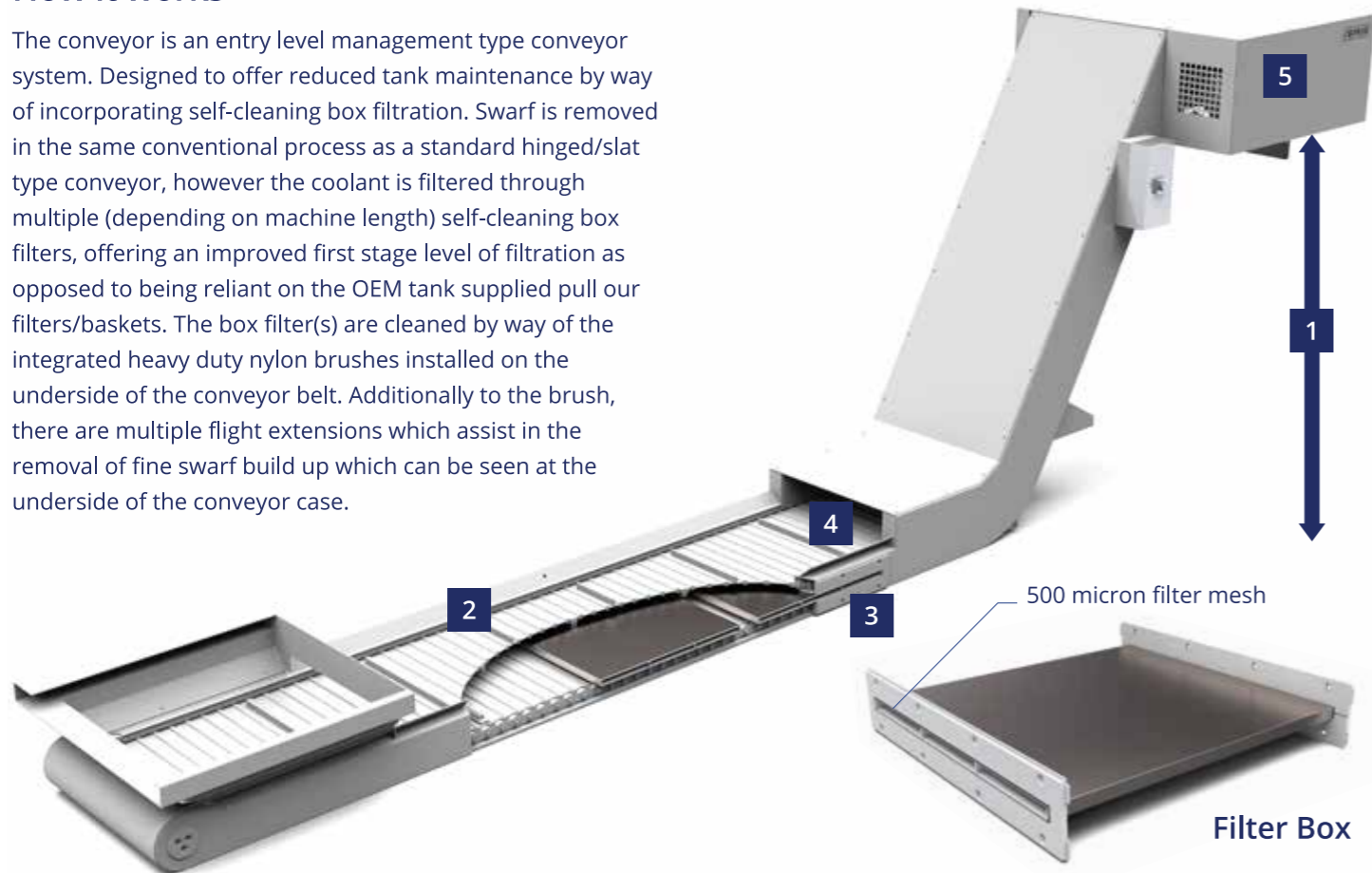
### Filtration

Entry level filtration conveyor specifically designed for the machine that requires versatility with the combination of two conveyors in one.

[www.cromar.co.uk](http://www.cromar.co.uk)

### How it works

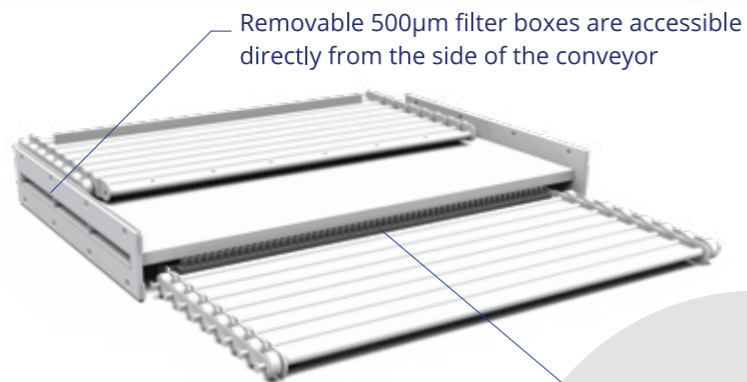
The conveyor is an entry level management type conveyor system. Designed to offer reduced tank maintenance by way of incorporating self-cleaning box filtration. Swarf is removed in the same conventional process as a standard hinged/slat type conveyor, however the coolant is filtered through multiple (depending on machine length) self-cleaning box filters, offering an improved first stage level of filtration as opposed to being reliant on the OEM tank supplied pull out filters/baskets. The box filter(s) are cleaned by way of the integrated heavy duty nylon brushes installed on the underside of the conveyor belt. Additionally to the brush, there are multiple flight extensions which assist in the removal of fine swarf build up which can be seen at the underside of the conveyor case.



### Additional Features

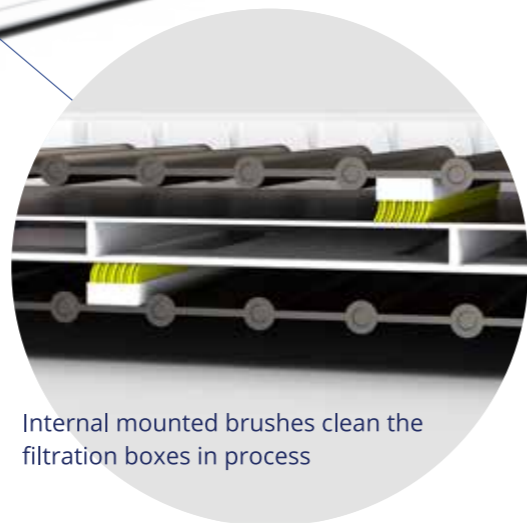
1. Adjustable discharge height
2. Extra brushes for shorter run time
3. Additional filter boxes
4. Heavy duty features
5. Customer logos

Image for illustration purposes only



### Suitable Swarf Types

Suitable for handling the below swarf types:



Internal mounted brushes clean the filtration boxes in process

### Features and Benefits

- ✓ Versatility for handling different swarf types
- ✓ Entry level self-cleaning filtration
- ✓ Adjustable filtration levels
- ✓ Suitable for most original coolant tanks
- ✓ Reduced tank maintenance
- ✓ Robust construction
- ✓ Reliable and long-term performance
- ✓ Plug and Play
- ✓ Maintenance friendly
- ✓ Bespoke options (discharge height +/-)

### Principal Applications

- ✓ Horizontal machining centres
- ✓ Vertical machining centres
- ✓ Multi-Tasking machines
- ✓ CNC turning centres
- ✓ Special purpose machine tools
- ✓ Linked to central conveyor systems
- ✓ Underground swarf handling
- ✓ Metal scrap
- ✓ Suitable for handling chipped swarf only; aluminium, brass, cast iron, wet and dry swarf processing.

### Optional Equipment



Air Knife



Discharge Brush



Rotary Brush

To ensure or further improve swarf extraction, the use of optional equipment could be essential for some applications. With the newer generation of machine tools producing difficult-to-manage swarf types and ever-growing requirements for improved performance and efficiency, these optional items exist to assist.

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