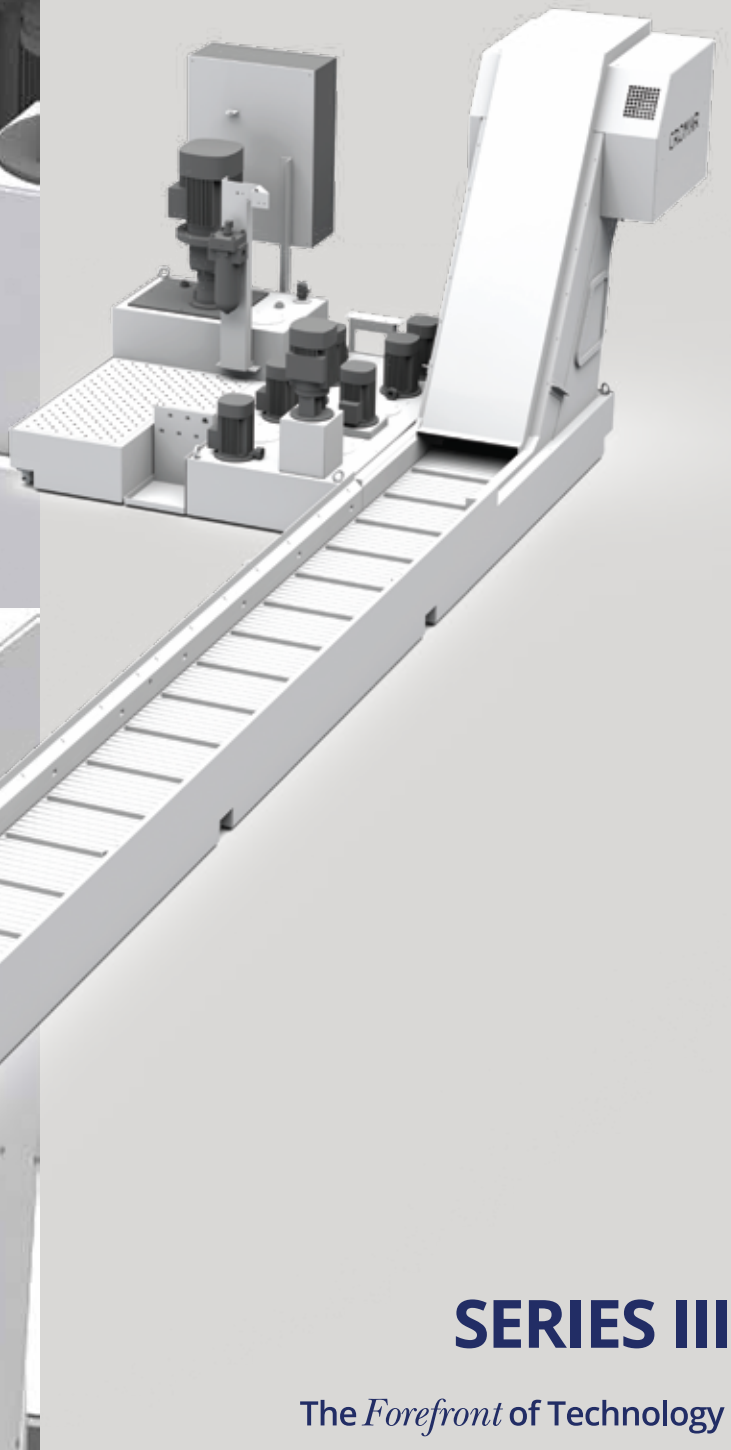
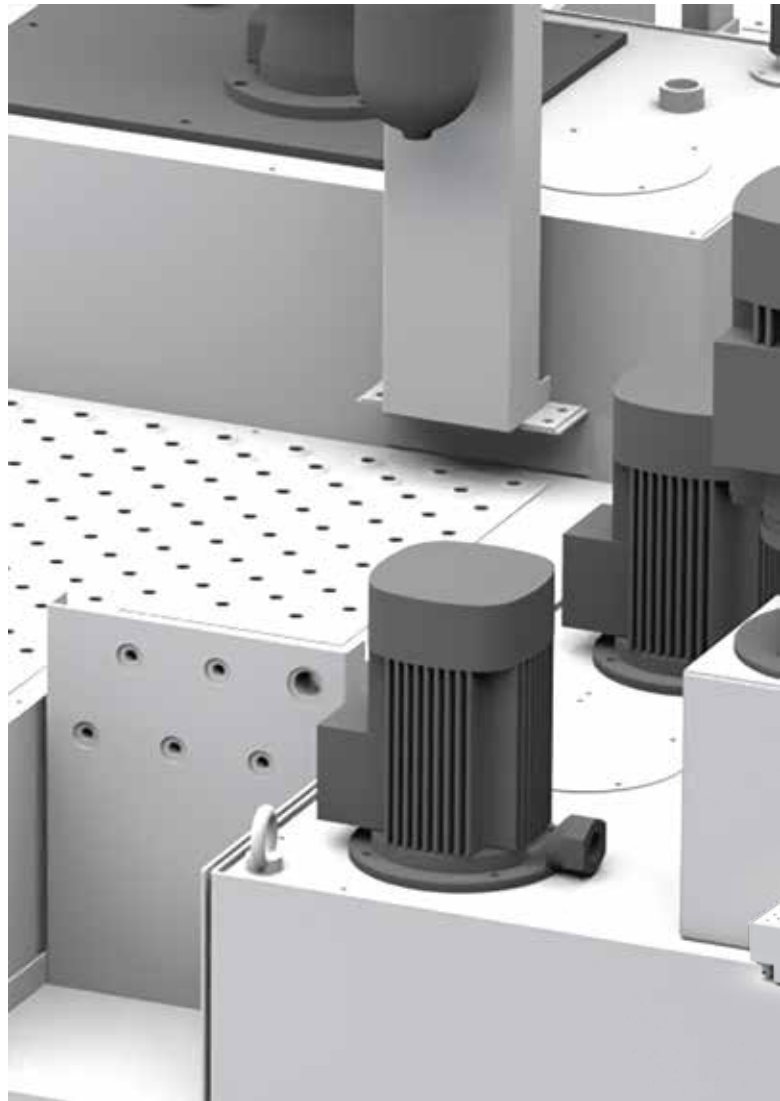


FREDERICK CROWTHER AND SON LTD

CROMAR



SERIES III

The Forefront of Technology

Free standing unit, that is a totally integrated solution
for both swarf management and coolant filtration

www.cromar.co.uk

SERIES III

The *Forefront* of Technology

FREDERICK CROWTHER AND SON LTD



Advantages

Versatility for handling different swarf types/general purpose

Autodrum self-cleaning filtration

Adjustable filtration levels

High flow rates

Increased tank capacity (to suit application)

Optional equipment (accessories)

Coolant pumps (preparation for original)

Reduced tank maintenance

Reduced machine downtime

Robust construction

Reliable and long-term performance

Plug and Play

Maintenance friendly

Bespoke options (discharge height +/-)

Commercially viable

Key Applications:

Vertical machining centre

Horizontal machining centre

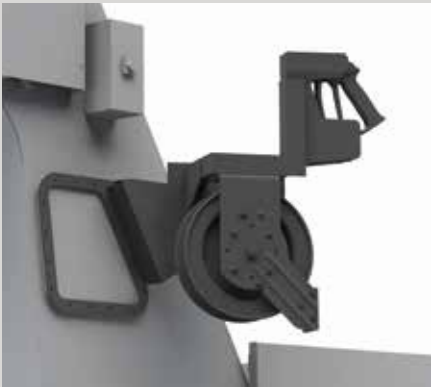
Lathes

Mill-turn/Multi-tasking machine

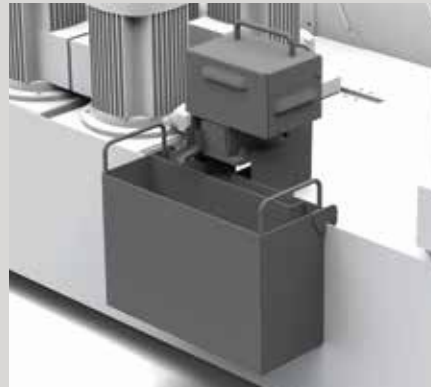
Five axis machines

Specialist Machines

Optional Items



Wash gun and coolant pump - c/w retractable wheel



Oil skimmer - Belt type



Oil skimmer - Screw type

Stand alone HPC	70 Bar	30 Bar	20 Bar	15 Bar
On-board HPC	70 Bar	30 Bar	20 Bar	15 Bar
HD features				

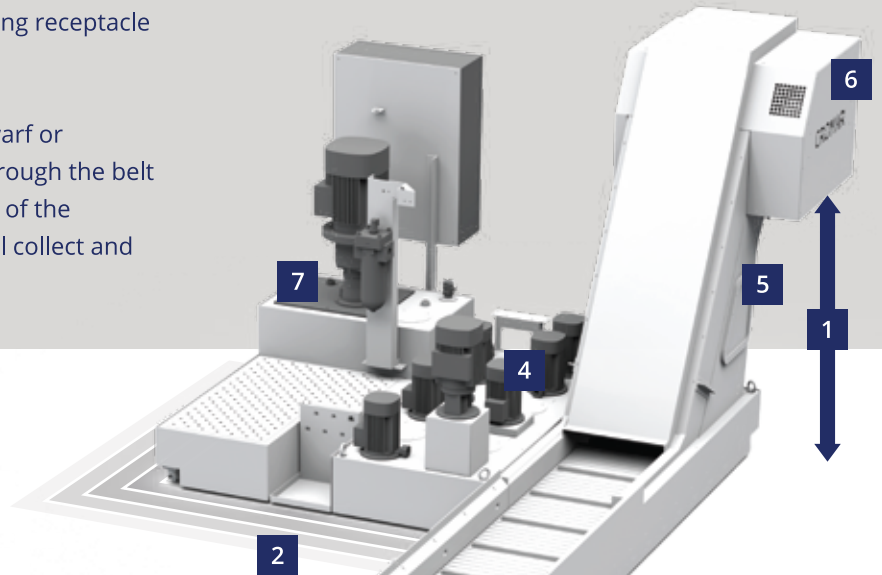
How it works...

Incorporating the heavy duty 1.5" pitch steel hinged slat type belt and the 1.5" pitch steel scraper type belt within the same conveyor casing, still incorporating the self cleaning rotary drum filtration system.

Both coolant and swarf enter the conveyor by deflector chutes ensuring that no swarf or coolant escapes onto the surrounding area. Generally the belt type conveyor will handle a large percentage of the swarf produced and will convey the swarf into a suitable collecting receptacle as a standard conveyor would.

However should there be small chipped swarf or particles of swarf present they will pass through the belt conveyor and will be deposited to the base of the conveyor where the drag type conveyor will collect and remove the swarf as standard.

All coolant will pass through the self-cleaning rotary drum equipped with a removable stainless steel filter media. To ensure that the filter media maintains a consistent filtration level and coolant throughput there is an internal backwash system that continually blasts coolant from within the drum as the drum rotates.



Additional Features/Upgrades

1. Increased discharge height
2. Tank capacity (extra volume)
3. HD features
4. Coolant pumps
5. Improved filtration
6. Customer logo
7. Superclean on-board high pressure

Image for illustration purposes only

Suitable Swarf Types

Suitable for handling the below swarf types:



Stringy Swarf



Mixed Swarf



Small Chipped Swarf

FREDERICK CROWTHER AND SON LTD



EST 1955

The Forefront of Technology

Frederick Crowther & Son Ltd
Locksley Works,
Armytage Road Industrial Estate,
Armytage Road, Brighouse,
West Yorkshire, HD6 1QF
Tel: +44 (0) 1484 400200
Fax: +44 (0) 1484 728088

Cromar Metal Products Ltd
Unit 2 & 3 Guards Road Industrial Estate,
Guards Road, Coldstream, TD12 4EE
Tel: +44 (0) 1890 883139
Fax: +44 (0) 1890 882944
www.cromar.co.uk