



MAYFRAN CLEANSWEEP G2

The new generation of chip conveyors

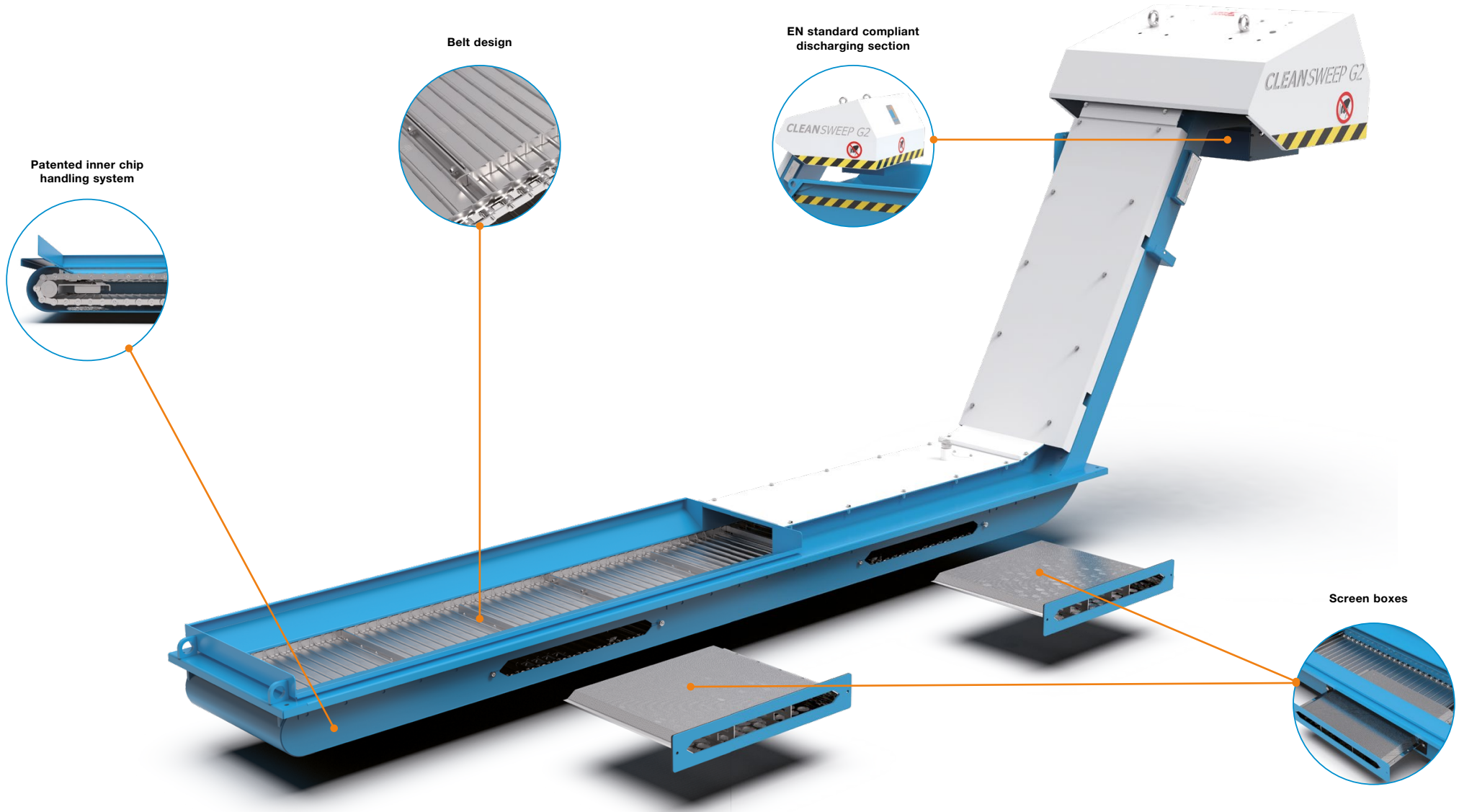
MAYFRAN CLEANSWEEP G2 SYSTEM

Cleansweep G2 is the second generation of Mayfran Cleansweep series. Swarf and chips are carried to the discharge point by Mayfran's high quality hinged belt. Fine particles that have passed through the belt are intercepted by the self-cleaning screen boxes.

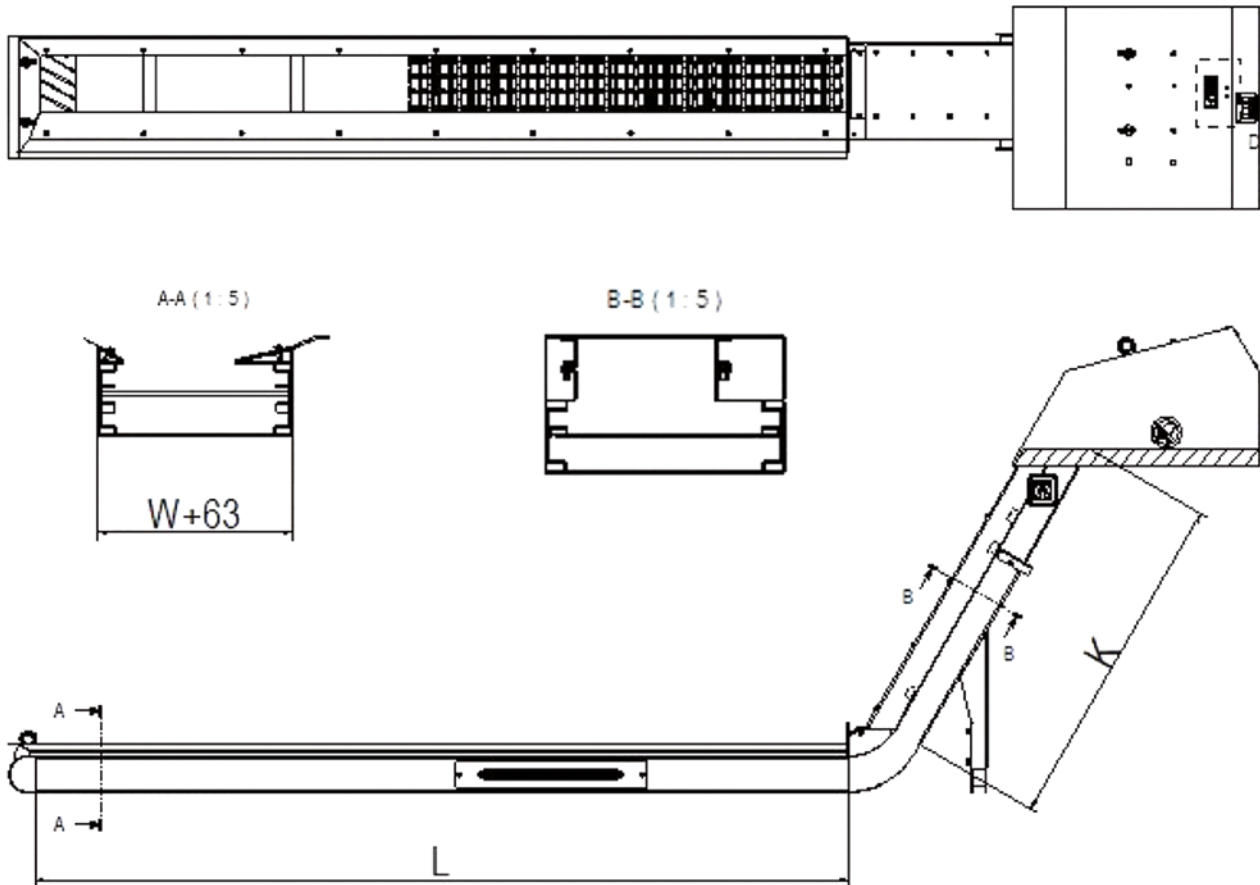
Cleansweep G2 has a patented chip handling system to remove the fine particles effectively.

FEATURES AND BENEFITS

- It can handle all types of metal swarf and chips
- Compact design to fit almost any machine tool and coolant tank
- It removes many more fine particles than a conventional conveyor
- It reduces the need for cleaning of downstream baskets, screen filters and coolant tank
- Increased machine tool uptime through reduced coolant tank maintenance
- Extended coolant, pump and tooling life



DIMENSIONS AND TECHNICAL DATA

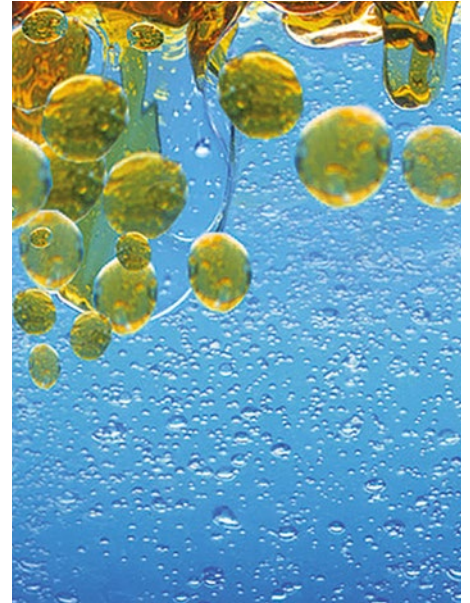


Belt width W	200 – 500 mm
Max. centerline length	6000 mm
Separation quality	150 µm nominal
Chain Pitch	1 1/4" (31.75 mm)
Belt thickness	2 mm
Cleat height	20 mm
Speed M/Min.	1 – 1.5 – 3
Application Machines to max (power of main spindle)	15 KW
Chip material	All type of material
Machine type	Milling machines, NC lathe, machining centers, other dedicated machines
Chip shapes	Long and small
Coolant flow rate (1 ct emulsion)	200 l/min per filtration box
Coolant flow rate (10 ct Oil)	120 l/min per filtration box

Mayfran offers more.

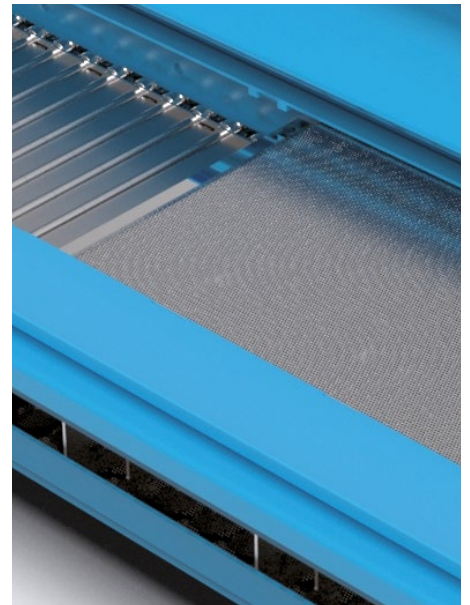
MORE SEPARATION

Cleans coolant up to 150 Micron nominal
Self-cleaning screen box
Removable screen box for maintenance



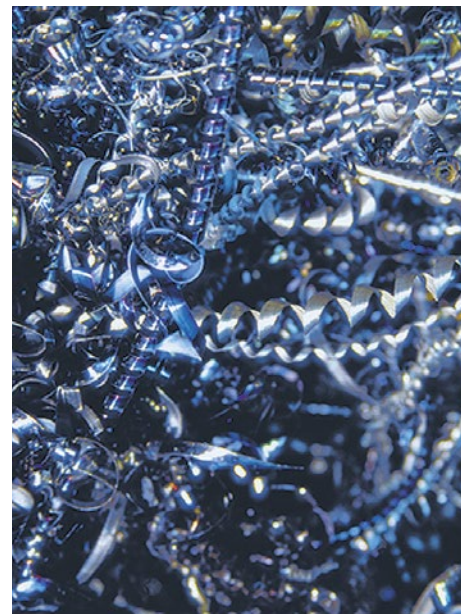
MORE CONVEYING TECHNOLOGY

Less maintenance
Removal of all types of chips thanks to patented internal design
Increases the life of coolant, pumps and tools
Better chip handling capacity than basic conveyor
Tailor made solution/design



MORE AVAILABILITY

Compact design to fit almost any machine tool and coolant tank
Very good price/performance ratio to the standard chip conveyor
Easy to retrofit existing units
Increases machine tool availability
Worldwide support, produced identically in Europe, Asia and America



MACHINE TOOL PRODUCTS

- Swarf conveyor
- Scraper conveyor
- Single filter
- Pumpstations
- Fittings

COOLANT FILTRATION SYSTEMS AND SWARF PROCESSING

- Coolant filter systems
- Refillmatic
- Conveying systems
- Swarf processing systems
- Swarf centrifuges
- Swarf crusher
- Fittings

SCRAP TRANSPORT AND RECYCLING

- Scrap feeding conveyors
- Metal working conveyors for general use

STAMPING AND PRESS-INDUSTRY

- Conveyors for parts & press scrap
- Shuffle conveyor

MORE INFORMATION:



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