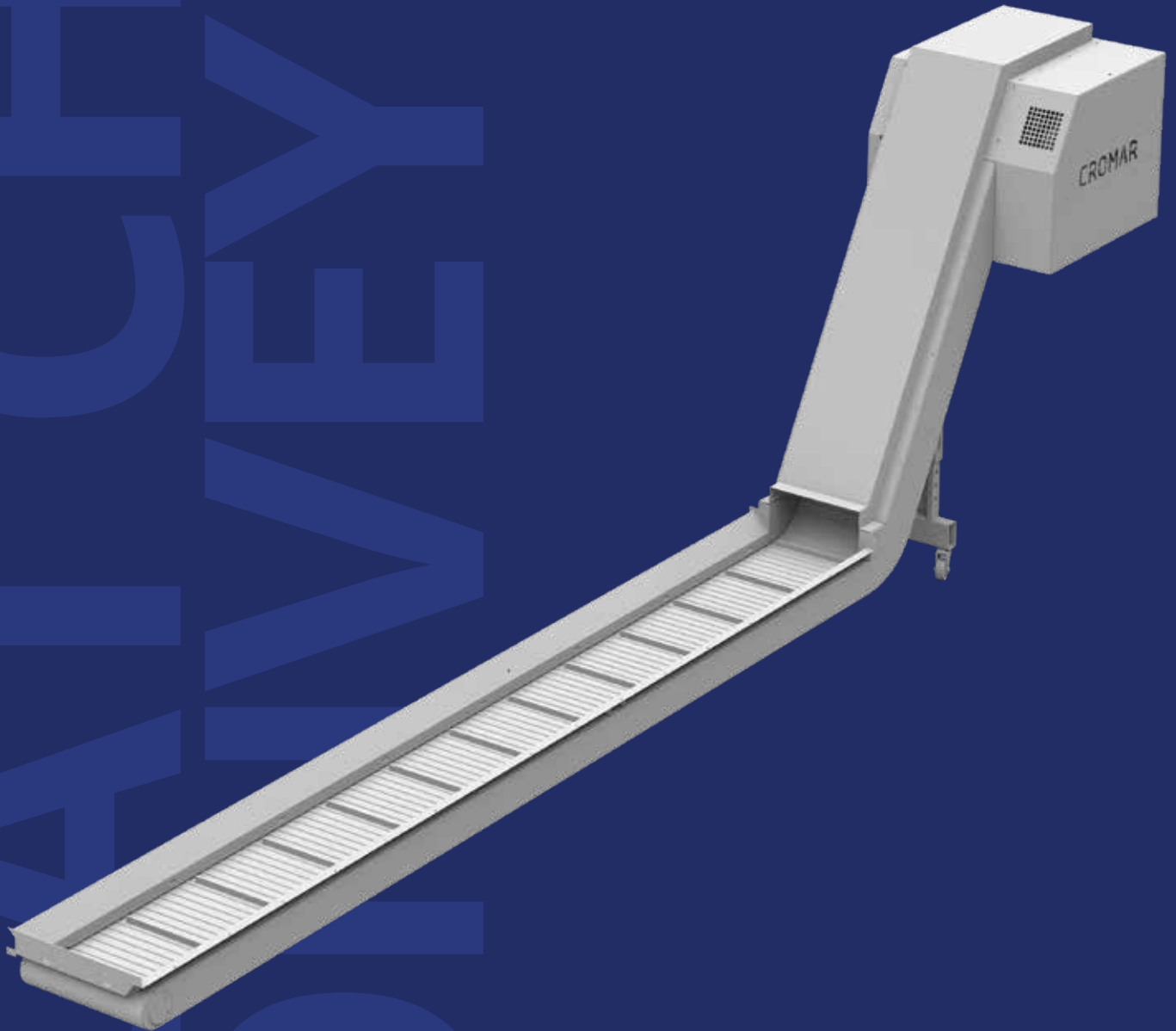


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Advantages

- ✓ Versatility for handling different swarf types
 - ✓ Robust construction
 - ✓ Reliable and long-term performance
 - ✓ Designed to suit existing machine tank
- ...plus many more

Slat Chip Conveyor

Swarf Conveyor

Used for the removal of swarf from machine tools or incorporated into a central system

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Slat Chip Conveyor

Swarf Conveyor

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How it works

The dependable slat conveyor manages mixed swarf with its simplistic function and proven design. Coolant and swarf chips drop onto the belt, guided by chuting. Driven by an externally mounted motor, swarf travels the length of the horizontal section until it joins the incline section. Meanwhile coolant drains to a controlled section to be reused. With the assistance of flight bars and a tunnel section, swarf is pushed up the incline section until it reaches the discharge point. Here the swarf leaves the conveyor to be caught by the bin.

The slat chip conveyors hinged belt is strong. Comprising of steel slats and thick flight bars welded at intervals, it's robust design copes with challenging amount of swarf. The belt is carried on a hardened - hollow bearing roller chain which is made to last.

To tackle a previous challenge of conveyor jams caused by abnormal forms/amounts of swarf, a slipping clutch

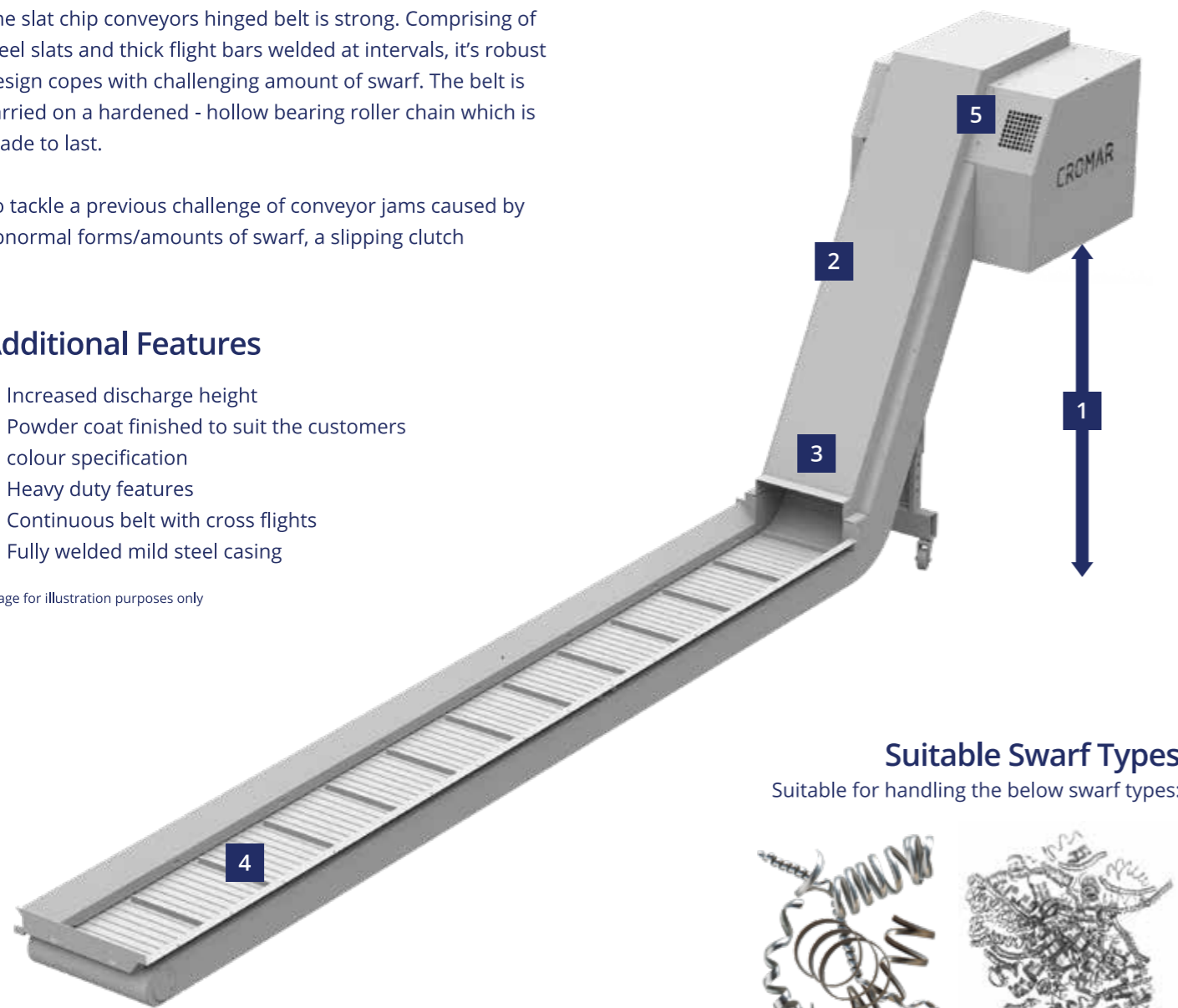
mechanism protects the motor drive assembly. A variable speed drive can also be selected to set different conveying speeds.

All of this is incorporated into a fully welded case to hold and guide coolant/swarf. The case is designed to suit customer requirements of; case width, case depth, conveyor length and discharge height.

Additional Features

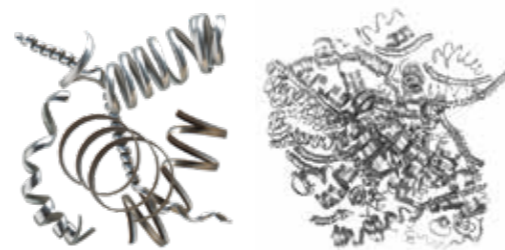
1. Increased discharge height
2. Powder coat finished to suit the customers colour specification
3. Heavy duty features
4. Continuous belt with cross flights
5. Fully welded mild steel casing

Image for illustration purposes only



Suitable Swarf Types

Suitable for handling the below swarf types:



Stringy Swarf

Mixed Swarf

Features and Benefits

- ✓ Versatility for handling different swarf types
- ✓ Robust construction
- ✓ Reliable and long-term performance
- ✓ Designed to suit existing machine tank
- ✓ Plug and Play
- ✓ Maintenance friendly
- ✓ Quick deliveries

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 mixed 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 removal, 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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