

CBS Vee Plough

The CBS Vee Plough removes escaped material and debris from the inside of the return belt in order to prevent lodgement in the tail pulley and take-up, which often damages the belt and lagging.

CBS Exclusive Design - Polyurethane Bush

The innovative design of the CBS Vee Plough incorporates a replaceable polyurethane bush inside the base pivot point of the CBS Vee Plough arm to prevent wear and significantly reduce maintenance costs.

Vee plough arms are secured with a stainless steel bolt. Vibrations from the conveyor system cause bolt movement, which damages the arm's bolt hole after repeated contact over time, requiring replacement of the entire arm (and sometimes the entire plough) once it has worn out.

In conjunction with a larger connecting bolt hole, our polyurethane bush eliminates contact by acting as a barrier between the bolt and the arm. This reduces wear significantly and eliminates damage requiring the replacement of the entire arm. Once the bush has worn, simply replace it and the CBS Vee Plough can continue to function.

What they do:

- Prevent damage to the belt and conveyor system by stopping debris from lodging in the tail pulley and take-up
- Clean the inside of the return belt

How they can be used:

- CBS Vee Ploughs are usually installed before tail pulleys and horizontal take up mechanisms
- CBS Vee Ploughs are designed for use on single directional conveyor belts only

Why they're superior:

- The exclusive incorporation of a replaceable polyurethane bush to protect the CBS Vee Plough arm from contact with its securing bolt means:
 - significantly less wear over time
 - increased product lifespan
 - considerably reduced maintenance and replacement costs by preventing damage requiring replacement of the arm
- The cost of the replaceable polyurethane bush is a third of the price of a vee plough arm, meaning huge cost reductions for users
- The blade of the CBS Vee Plough floats on the conveyor belt, maintaining consistent contact as the blade wears
- The free-moving design of the CBS Vee Plough turnbuckle prevents jamming
- CBS Vee Ploughs come with the option of the incorporation of a grease line so that grease nipples can be located outside the conveyor belt system, allowing the arm to be greased while the conveyor is running – this reduces downtime and the associated costs
- CBS Vee Ploughs are completely stainless steel, meaning increased longevity and less maintenance
- Complete Belting Solutions Pty Ltd is 100% Australian owned and operated



Product, Purchasing & Delivery Enquiries

For more information on these or other products in the Complete Belting Solutions Pty Ltd range, please contact us.

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