

# Mounting Cushions

A clean conveyor belt is essential to protect one of your most expensive assets.

The best way to ensure full belt width cleaning is to use Brain Mounting Cushions.

## THE COSTLY PROBLEM OF MATERIAL FINES CLINGING TO YOUR CONVEYOR BELT

Often material fines cling to the conveyor belt past the unloading point. The residual material is carried back on the return side of the conveyor, eventually discharging at various points along the conveyor belt, presenting hazards to personnel and plant efficiency.

Carry back leads to excessive wear on conveyor components, build up on return idlers, misalignment of the belt and adverse effects on the conveyor operation and therefore plant efficiency.

A conveyor belt cleaner is an accessory used to remove material adhering to the return side of the belt. Conveyor scrapers or conveyor cleaners are the most common/efficient conveyor belt cleaning system in reducing carry back.

Conveyor cleaning systems can come in many forms, to suit a number of cleaning applications.

There are three main types of conveyor scrapers:

- » Primary belt cleaners  
(also known as pre-cleaner)
- » Secondary Belt Cleaners  
(also known as tertiary cleaners)
- » Return belt cleaners  
(also known as ploughs')



Mounting Cushions P and H (from left to right)

## WHAT DOES A MOUNTING CUSHION DO?

A mounting cushion makes sure cleaner tips can move independently and are always accurately aligned to maintain tip to belt pressure. These cushions ensure cleaner tips work properly even on belt surfaces that are worn or imperfect.

## PURE GENIUS MOUNTING CUSHIONS FROM BRAIN

- » Brain's Mounting Cushions are produced to the highest standards to provide consistent rubber compression rates and the exclusion of voids during the moulding process
- » Full stainless steel construction, including the fasteners, improves site maintenance
- » Exceptional rubber to metal bond strength is achieved to ensure longevity
- » Rubber compounds are formulated to prevent compression set.

## OTHER BELT CLEANING PRODUCTS

Brain's Tungsten Carbide Tips

We welcome your enquiries

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