

# DataSheet

# ProSpare

## Starclean® Belt Cleaners - Primary

The Starclean 800 series primary cleaner provides precision cleaning of the conveyor belt. This primary position cleaner is extremely effective at removing fines and moisture. Fitted in the 'on head' position on the head pulley it provides an alternative to 'under belt' secondary cleaners where space limitations impede installation.

Starclean utilises patented TWIST-SWING® technology to provide optimum contact between the scraper and belt. Each blade segment is individually tensioned against the belt, as blade segments start to wear the optimum pressure is maintained from the spring-like properties of the blade design. The individual blades adapt to the belt surface, ensuring consistent and efficient cleaning performance.



**Highly effective cleaning of fines**

**Consistent blade to belt contact**

**Individually tensioned blade segments**

**Simple to use tensioning devices**

**Minimal adjustment required**

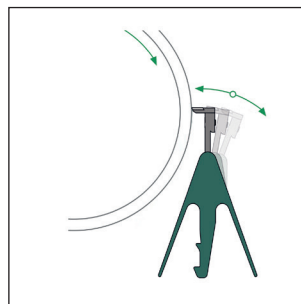
**Highly abrasion resistant tungsten blades**

The modular system is extremely quick and simple to maintain. Starclean blade segments snap into the blade base without the need for tools and are tensioned against the belt with an operator friendly tensioning device, significantly reducing downtime to get conveyors up and running more quickly.

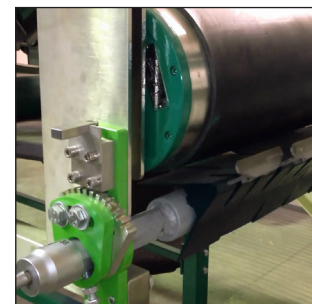
The 800 series primary cleaner is a high performance cleaner and is designed for use on belts in good condition, with good vulcanised joints and is suitable for use on reversible belts.



Toolless blade replacement

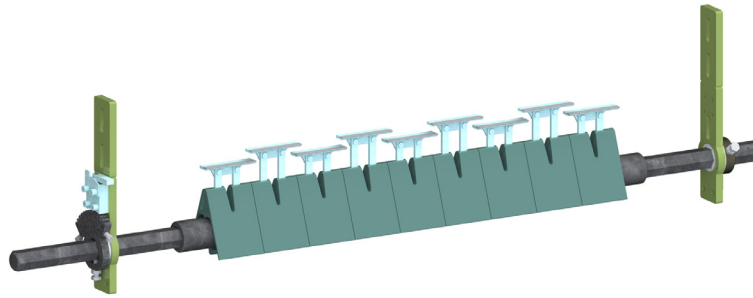


TWIST-SWING® individual blade tensioning



Easy to use, operator friendly tensioners

## Key components and options:



### 800 series tensioner

This ratchet based tensioner is extremely simple to use. Simply crank the snap-action ratchet to add tension, alternatively pull the quick release lever to instantly disengage the blades for easy replacement. The compact, flexible design allows mounting in even the tightest of areas.



### Type 85n & 285n Tungsten carbide scraper blades

These overlapping blades are located using a snap-in polyurethane foot which locks the segment in position and also acts as a robust spring to maintain optimum belt contact pressure. Extremely abrasion resistant carbide inserts offer maximum service life and minimal adjustment.

Available in single or double width segments to accommodate belt issues such as mistracking.

Note: Unsuitable for damaged belts or those with mechanical joints



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