

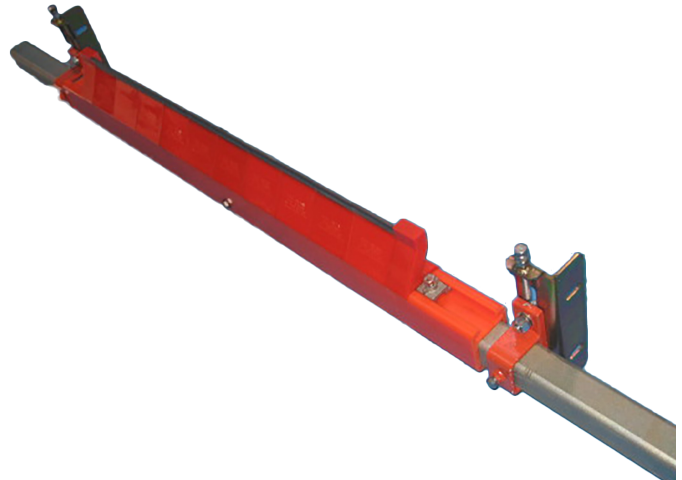


INLINE STANDARD SECONDARY CLEANER

Carryback from conveyor belts is an everyday occurrence, resulting in reduced operation efficiency, reduced safety, increased maintenance cost and increased environmental contamination.

The ESS INLINE Cleaners delivers unsurpassed belt cleaning performance in a variety of applications with superior ability to service.

The INLINE Standard secondary cleaner from ESS gives you a budget option for the most effective belt cleaner on the market.



FEATURES & BENEFITS

EFFECTIVE AND DURABLE

Blade options are ABR tool steel or tungsten tips for the toughest of applications. Urethane Blades for damaged belts and FRAS urethane blades for underground coal applications.

SIMPLE MOUNTS

The design of the blade incorporates the ability of state of the art Urethane compounds to guarantee optimum blade to belt contact, utilising a simple jacking screw arrangement.

CUSHIONS SPLICE SHOCK

The INLINE Urethane blades base flexes to absorb impact, and take up any irregularities in the belt.

INSTALLS IN SMALL CHUTES

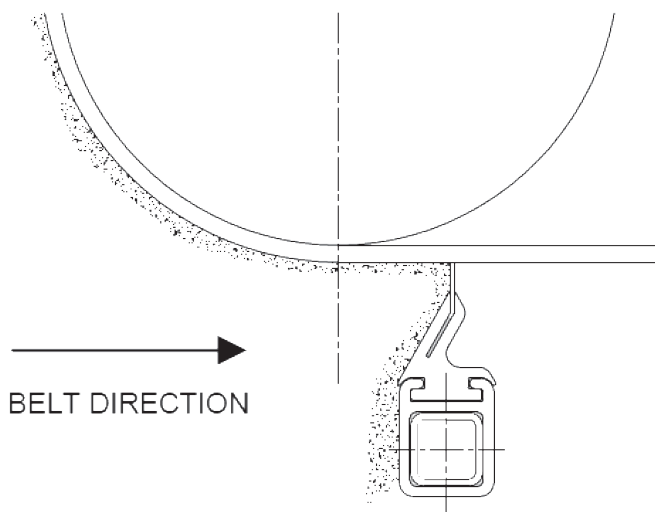
The narrow profile of the ESS In-Line mainframe and blade assembly means that the cleaner can be located in even the most restricted head chutes.

Change out while the belt is in operation is achievable due to the cartridge style arrangement that can be replaced from outside of the chute. The blades do not contact the moving belt until the cartridge is installed.

SERVICE IS SIMPLE

Blade to Belt tensioning while the belt is operating. By removing the locking screw and lifting the mainframe and blade cartridge clear of the belt, the blades slide out of the cartridge for service or replacement.





HOW IT WORKS

The ESS INLINE Standard Belt Cleaner is a conveyor belt secondary cleaner and typically used in conjunction with a head pulley primary cleaner such as the ESS XHD or DT Primary Cleaners.

It is normally mounted, so the cleaning blades contact the belt as it leaves the head pulley or other accessible position on the return belt. The blades of the ESS INLINE Standard Belt Cleaner, when tensioned, lay in the direction of belt travel, giving a negative angle and presenting no snag or danger to the belt or splices. Removed Carryback slides down the blade face and back into the desired area.

Belt Cleaner Dimensional Data

BELT WIDTH	450	600	750	900	1050	1200	1350	1500	1600	1800	2000	2200	2400
FRAME LENGTH	1250	1400	1600	1800	1950	2100	2300	2450	2600	2800	3000	3300	3600
TRACK LENGTH	650	750	900	1100	1200	1300	1500	1700	1800	2000	2200	2400	2600
No. of CLEANING BLADES	4	5	6	8	9	10	12	13	14	16	18	20	22
CLEANING BLADE COVERAGE	400	500	600	800	900	1000	1200	1300	1400	1600	1800	2000	2200
END BLADE WIDTH	75	75	75	75	75	75	75	100	100	100	100	100	100

BACK UP AND SUPPORT

ESS backs up its products 100%. We proudly manufacture all our products at two separate locations in Australia.

ESS maintains local stores and service crew's in most Australian mining centres. Service crews are available for installation, service, inspection and troubleshooting.

ESS design team provide a solution to your specific plant requirements.



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