

# TS30 PRIMARY SCRAPER

The TS30 Primary scraper is a robust cleaning unit featuring independently loaded blades and Taurus patented “slip-on” design blades for ease of maintenance and cleaning efficiency.

All Taurus scrapers are manufactured using stainless steel for greater scraper longevity. Use in conjunction with the Taurus TS20 Secondary scraper for optimal cleaning.



## TECHNICAL DETAILS

- Grade 304 Stainless steel conveyor pipe, fasteners and clamps
- Independently loaded blades
- Patented “slip-on” blades in polyurethane or tungsten carbide
- Natural rubber buffers

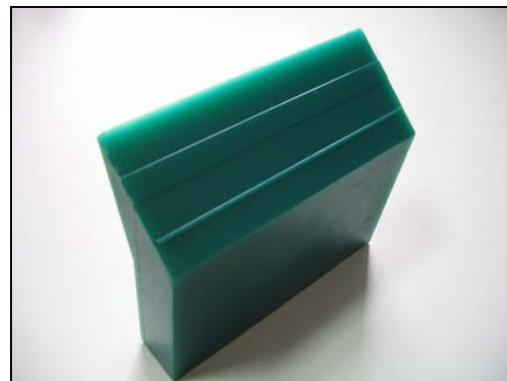
## BLADE OPTIONS



### TUNGSTEN CARBIDE / POLYURETHANE

Combination blade allows scraper to bed into belt without causing chatter marks on belt surface.

Tungsten carbide increases the blade's longevity.



### POLYURETHANE



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# TS20 SECONDARY SCRAPER



The Taurus TS20 secondary scraper is a stainless steel unit featuring independently loaded blades for maximum cleaning efficiency.

Sitting at right angles to the belt and designed to reduce material build-up, the Taurus scraper is designed to operate on forward and reversing belts.

As an additional safety precaution for scrapers larger than 900mm, an optional support cradle is available on which the scraper is supported during removal and subsequent replacement.



## TECHNICAL DETAILS

- Grade 304 Stainless steel conveyor
- Stainless pipe, fasteners and clamps
- Natural rubber buffers as standard
- Independently loaded blades
- Tungsten carbide blades as standard

## BLADE OPTIONS



### TUNGSTEN CARBIDE

We can also provide a mild steel face on our Tungsten Carbide blade for clipped belts. This ensures maximum cleaning efficiency without damaging the belt.



### NYLON

Used where belt has high profile mechanical fasteners as a temporary measure without causing additional damage.



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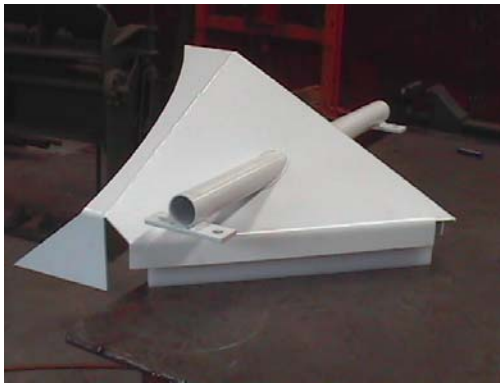
# STANDARD V-PLOUGH



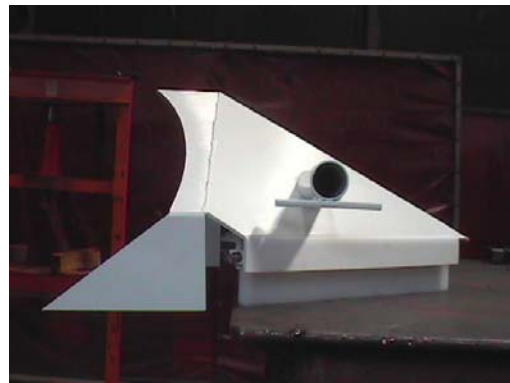
Taurus V-ploughs are self-adjusting units that exert constant downward pressure on the belt, without the need for manual adjustment.

Taurus's v-plough has Polyethylene blades that are not bolted in like other ploughs, enabling the user to change over blades in situ.

# HOODED V-PLOUGH



Custom designed hooded v-ploughs protect the belt from any rogue debris that could bounce over the plough blades and lodge between the belt and pulley face.



## TECHNICAL DETAILS

- Shaft material K1045
- Shell material AS1204 Grade 250
- End disc AS1204 Grade 230-250

# CONVEYOR PULLEY

Precision locking Conveyor Pulleys are custom made to your specifications.



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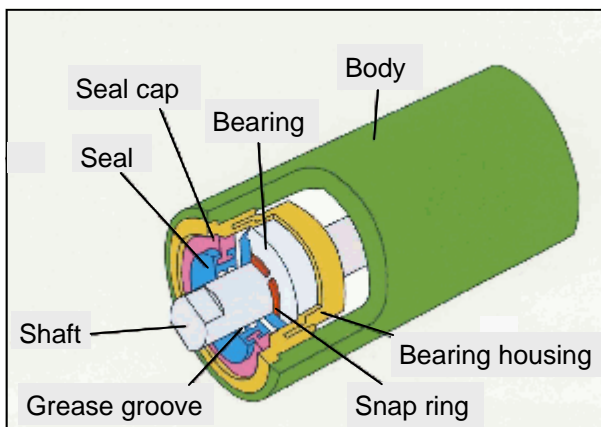
# UHMW CONVEYOR ROLLERS



Taurus rollers are robust, more efficient than steel with considerable benefits and cost effective.



Using Ultra High Molecular Weight polyethylene, Taurus rollers are up to 40 per cent lighter than steel.



## KEY BENEFITS

- Light weight—up to 40 per cent lighter than steel idlers
- Non adhesive
- Non corrosive
- Highly abrasion resistant



## ANTI CORROSIVE

Compared with steel rollers, Taurus rollers will not rust, even in the most corrosive environments.



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