



Sutran®

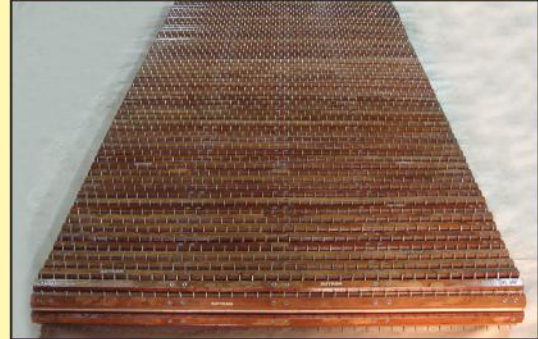
SPIKED & FEED LATTICE APRONS

... Engineered to Precision



SUTRAN ALUMINUM LATTICES

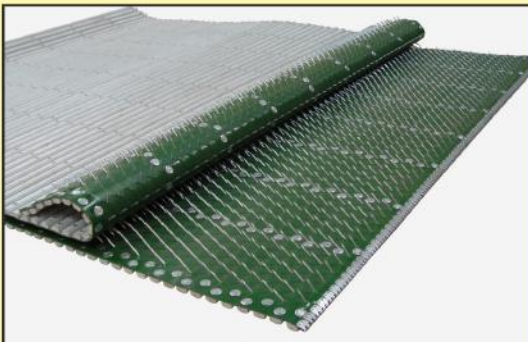
Aluminium Lattices are light in weight due to the unique cross-sectional design. The anodized surface gives a smooth finish and the polyester web connectors perfectly seal the gaps making the top surface into a single seamless unit, eliminating dust accumulation, easier cleaning in change of batches and help better recovery of material.



SUTRAN WOODEN LATTICES

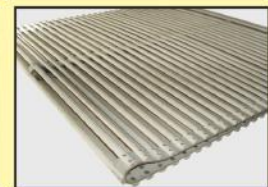
Hard Wood or High Density Laminated Wooden lattices allow for an infinite variety of shapes, sizes and dimensions to suit various machines and their respective requirements.

The wooden Lattices are adequately stable under normal conditions and are also cost effective.



SUTRAN POLYWEB LATTICES

These lattices have Wooden / Poly lags fastened underneath the PVC coated polyester web Conveyor Belt and the Pins pierce through the conveyor. The smooth surface makes cleaning extremely convenient for easy changing of batches, the design provides very good sealing so that the belt interior stays clean.

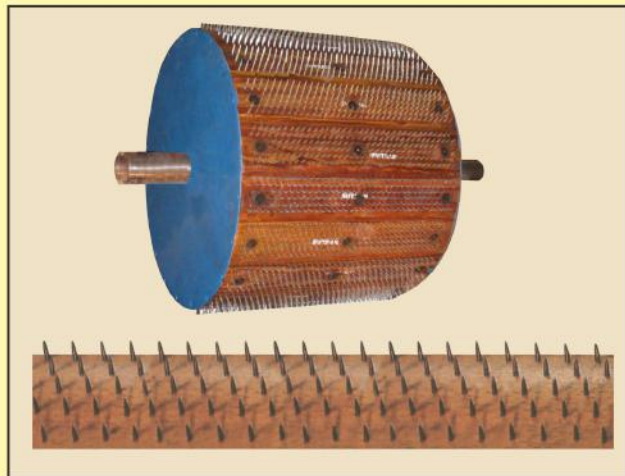
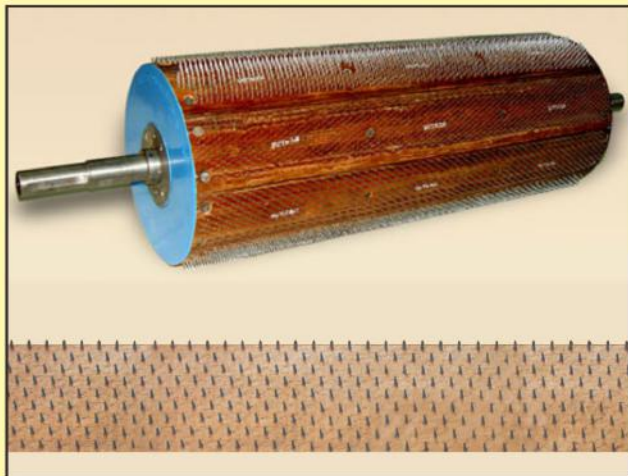


SUTRAN POLY LATTICES

Impact resistant, light weight, Hard PVC lags are used to manufacture these Lattices, these are easy to maintain and to clean, are suitable for all requirements in modern fibre material productions for Conveying Fibrous materials specially in Wool Spinning mills, Dye mills and Non-woven mills.

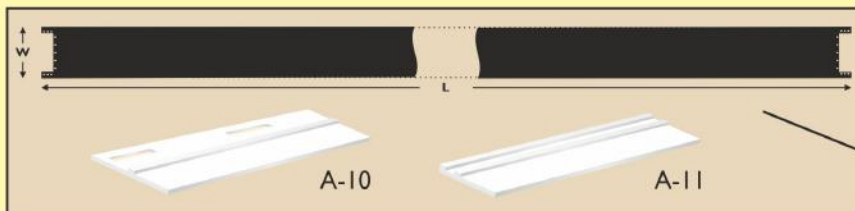
SUTRAN High Performance Spiked Lags for Krischner Beater / Waste Opener

Krischner Beaters, Very fine opener (VFO), Roving waste openers, Evener Roll & Stripper Roll are manufactured to precision for higher performance & longer service life, from carefully selected finest quality High Density Laminated wood and Uniformly Tempered & Galvanized High Carbon Steel Spikes for Beating and Opening of various materials.



UNIFLOC : Slide Rail & Cover Tape

SUTRAN slide strips fabricated from low coefficient of friction high Abrasion Resistant Compression moulded Polyethylene material most suitable for the application which reduces the drag as well as increases the working life of cover tape. The cover tapes is made as per original material as in OE fitment.



PVC Coated Polyester Web Conveyor Apron

Available in PVC / Polyester web material in Fabric top, Plain PVC top, as well as Diamond Top Surface as per OE fitment, in Finger Joint, special Double Finger Joint & metallic Hinges as per customer requirement.



Authorised Dealer's Stamp

TECHNO CONVEYOR INDUSTRIES

Sua Road, Opp. Ashirwad Dharam Kanda, Industrial Area- C,
Near Eastman Chowk, Ludhiana - 141010 (Pb.) INDIA

Tel. : +91-161-5034059

Mobile : 93167-53530

Email : sunilbhallalldh@gmail.com

sutran technoconveyors@gmail.com

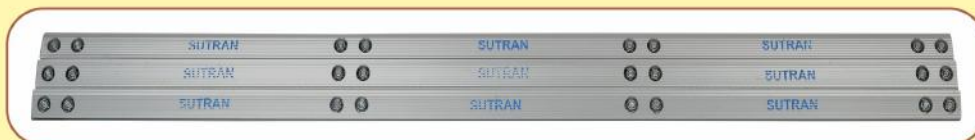
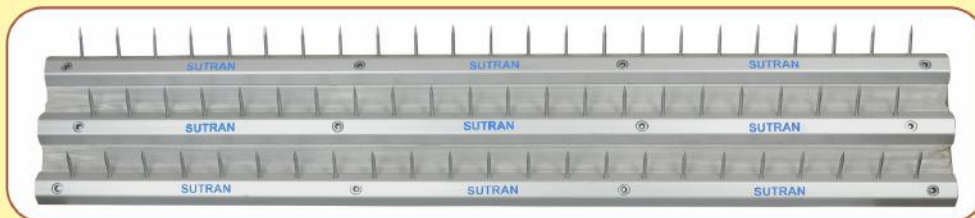
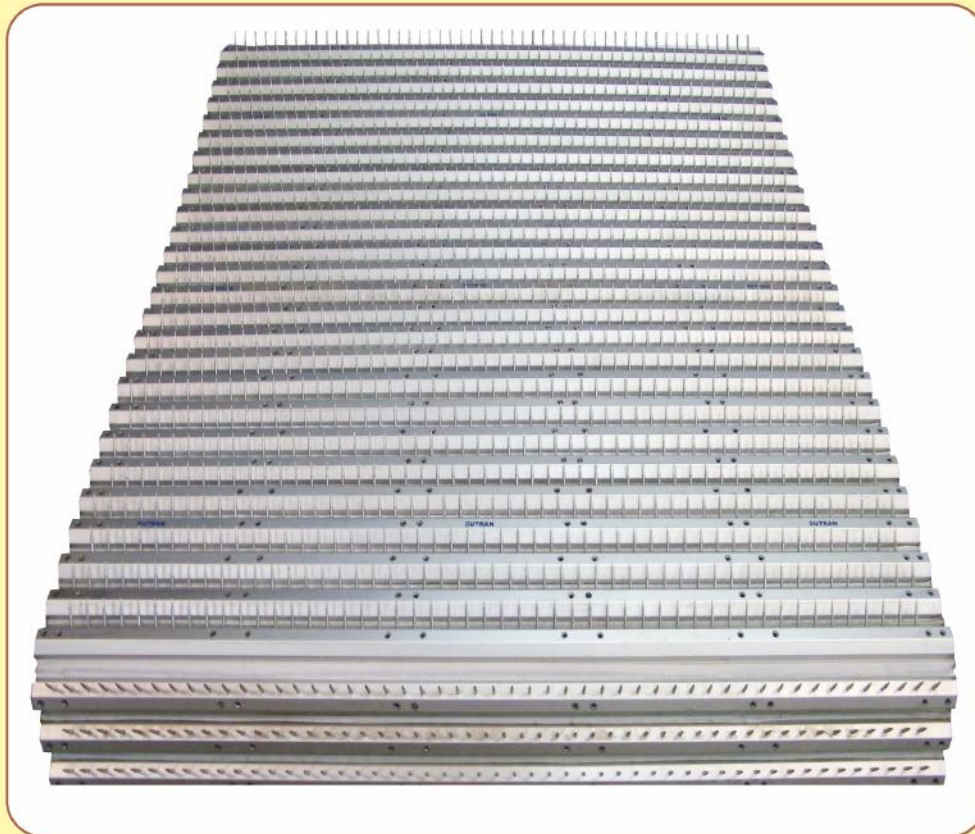
Website : www.technoconveyor.com



Sutran[®]

NEW GENERATION ALUMINIUM LATTICE APPRON

... Engineered to Precision



.....Technically Ahead



New Generation Aluminum Spiked Lattice Apron

Sutran Aluminum Lattices come with a very unique design and construction which makes it light in weight. The contours have been designed to withstand impact of foreign body at times present in the raw material to provide for longer life. The composition of the aluminum and the cross-sectional design ensures fatigue resistance and good hold on the spikes. The aluminum lags are provided with a anodized surface for smooth finishing which helps in gentler carrying of fibre.

The spikes are made from best EN32 material, duly hardened and tempered to avoid bending or breakage. The tailor made polyester web connector mates with the two adjacent lags perfectly sealing the gap making the lattice top surface into a single seamless unit, the accumulation and generation of dust is eliminated & helps in better recovery of material.

The multi layered Nylon Sandwich chrome tanned leather belts are made endless by hot vulcanizing, are precision drilled allowing for counter sinking of tailor made high tensile fasteners. The connect between the fasteners head and pulley/drum is avoided and the transfer of shock to the material is minimized ensuring there are no expensive accidents in the working life of the lattice. In case of accident the design offers for easy replacement of damaged lags while the lattice remains in mounted condition on the machine.

We at SUTRAN have developed special profiles **50x30, 30x11, 38x19 & 25x11mm** suitable for **Reiter/LMW/Truetzschler 1600/1200/1000 mm** wide machines respectively.

These lattices can also be tailor made to suit other machines.



**Reiter & Truetzschler
1600 mm Machines**



**Truetzschler 1000
& Crosrol Machines**



**Reiter / LMW
1200 mm Machines**



The new SUTRAN Aluminum Lattice Guarantees:

- Extremely low maintenance Cost
- Long trouble free life
- Quick cleaning reducing down time to the minimum when changing batches.
- Better recovery as dust creation is minimised while handling and opening compact bales or processing fine fibre.
- Easy mounting and running-in of the lattice.

The use of precision crafted accessories, best quality inputs and assembly under high quality control remains a Hallmark of all SUTRAN products, which have made SUTRAN brand a benchmark in the Industry today providing the customer with **TRUE VALUE FOR MONEY.**

Authorised Dealer :

TECHNO CONVEYOR INDUSTRIES

Sua Road, Opp. Ashirwad Dharam Kanda, Industrial Area- C,
Near Eastman Chowk, Ludhiana - 141010 (Pb.) INDIA

Tel. : +91-161-5034059

Mobile : 93167-53530

Email : sunilbhallalldh@gmail.com

sutrantchnoconveyors@gmail.com

Website : www.sutranindia.com

All images and matter are covered under copyright act.



Sutran[®]

LIGHT DUTY CONVEYOR BELT APRONS



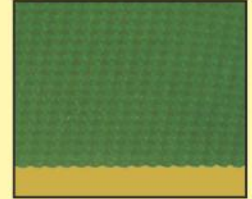
Fabric Top



Plain Top



Diamond Top



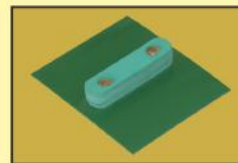
Rough Top

PVC coated polyester web Conveyor Belt available in Fabric Top, Plain Top, Diamond Top as well as rough top surface as per Original, in Finger Joint, special Double Finger Joint & metallic Hinges as per customer requirement.



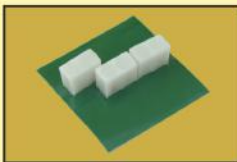
MURATA

T' shaped flexible profiles made of Rugged Industrial Elastomer, fixed with specially designed fasteners



SAVIO

Flexible profiles made of Rugged Industrial Elastomer fixed with specially designed fasteners



SCHLAFHORST

Rigid profiles fixed with special fasteners



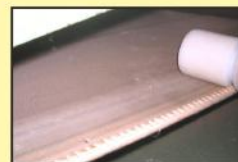
POLAR

Rigid profiles fixed with special fasteners on fabric top conveyor



SPECIAL PURPOSE CLEATS :

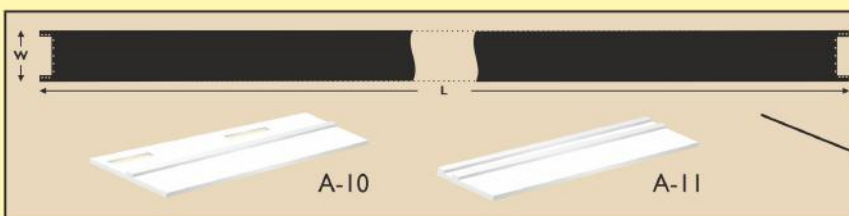
Different size cleats can be provided, as shown in the figure as per requirement, for special applications.



Guide Profile & Roller

Guide profile fixed on the apron and specially design set of v grooved guide rollers.

SLIDE STRIPS & COVER TAPE FOR UNIFLOC



SUTRAN slide strips fabricated from low coefficient of friction high Abrasion Resistant Compression moulded Polyethylene material most suitable for the application which reduces the drag as well as increases the working life of cover tape. The cover tapes is made as per original material as in OE fitment.

A superior alternative to conventional rubberized canvas conveyor belting, having base material of European origin, manufactured using 100% polyester base fabric, coated with abrasion resistant PVC, Ensuring good tracking, minimum edge wear and excellent lateral stability.

SALIENT FEATURES

- ➔ Excellent resistance to wear and flex fatigue-Long life
- ➔ Superb, continuous, undetectable, **Vulcanized joint**, as strong as Original Belt.
- ➔ High tensile strength, highly Elastic, free from stretch-No retensioning required.
- ➔ Excellent wear resistance and durability-does not crack or craze.
- ➔ Better strength/weight ratio-energy saving.
- ➔ Flat running, superb driving & tracking capability over great lengths.
- ➔ Good resistance to water, chemicals and solvents, no noise, reduced maintenance.
- ➔ Wide range of highly flexible PU tracking strips, flights and profiles available.
- ➔ Wide range of standard types in 2 & 3 ply construction and grip top surfaces.
- ➔ Available in white, green or black colours, upto 3 mtrs width
- ➔ **Suitable for Blenders and Cleaners & for conveying card sliver and slubbing, empty bobbins and spools for Auto Coners, cops conveying for OE Rotor Spng. machines etc.**

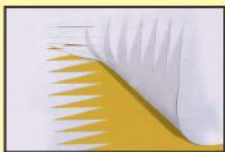
VARIOUS JOINTING METHODS :



Double Finger Joint

For single and multilayer belt types.

- ➔ Extremely strong, especially when executed at an angle of 70° (or less) to belt length.
- ➔ Gives a continuous unbroken surface, virtually undetectable on top surface.
- ➔ Highly flexible, so ideal for small pulleys.



Finger Joint

For single and multilayer belt types.

- ➔ A strong durable and flexible joint.
- ➔ Gives a continuous unbroken surface, virtually undetectable on top surface.
- ➔ Faster to execute than double finger or finger over finger techniques so particularly useful in emergencies.



Stepped Overlap Joint

For multilayer belt types.

- ➔ A strong and flexible joint.
- ➔ Easier to execute than finger Overlap Joint so useful in breakdown situations, in emergencies or when jointing on site.
- ➔ Joint not suitable for higher conveyor widths or pulleys smaller than 50 mm dia.



Lacing Fasteners

For single layer belt types.

- ➔ Suitable for less wide aprons viz. Auto Coners etc.
- ➔ Ideal when frequent belt removal is necessary or other techniques are not possible.



Hinges Fasteners

For multilayer belt types.

- ➔ Suitable for wide conveyor belts used in blow room machines.
- ➔ Ideal when frequent belt removal is necessary or other techniques are not possible.

Authorised Dealer :

TECHNO CONVEYOR INDUSTRIES

Sua Road, Opp. Ashirwad Dharam Kanda, Industrial Area- C,
Near Eastman Chowk, Ludhiana - 141010 (Pb.) INDIA

Tel.: +91-161-5034059

Mobile : 93167-53530

Email : sunilbhallalidh@gmail.com

sutranconveyors@gmail.com

Website : www.sutranindia.com