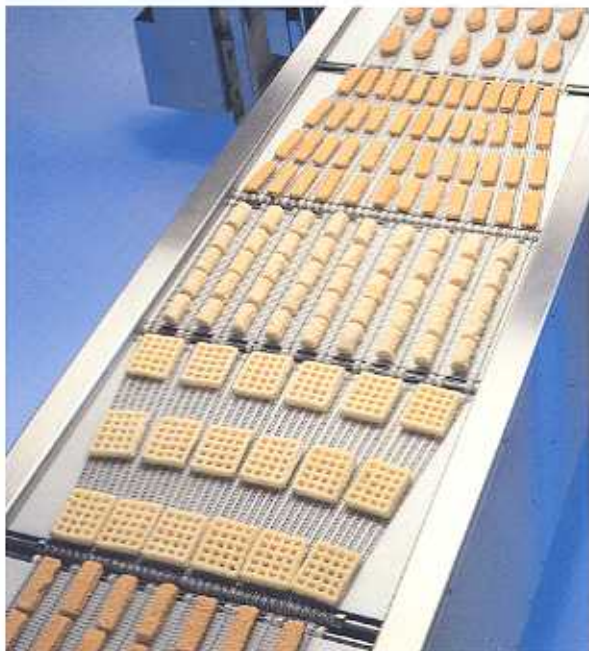


Spreader and Converger Conveyors



The necessity to spread or separate, or alternatively converge products while they are moving on a process belt conveyor is a major requirement for a wide range of food, confectionery and industrial applications. In many cases this allows processors to run narrower conveyors saving factory floor space.

In the food industry, meat, fish or vegetable formed products need to be separated and spread prior to being fed into freezers, coaters and processing machines, or following the frying operation products need to be converged to narrower width beltings prior to cooling and packaging.

Some chocolate biscuits, cakes and bakery products also require some daylight being generated between rows of products to avoid sticking during the coating process.

Plastic and metal components being blanked from strip also require space between, particularly prior to being fed under spray equipment for paint finish operations or coating treatments and the increasing demand for a conveyor to separate a varying range of randomly fed products needed to be resolved.

ConveyorTec's answer is a simple positively driven non-slip Spreader or Converger using Ladder-Flex™ stainless steel belting.

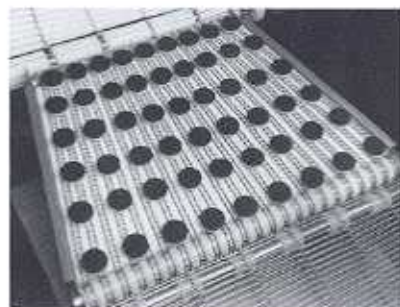


The conveyor comprises rows of belting running on a food quality polyethylene support plate and a series of small stainless steel sprockets driving within the mesh of the belt strands.

The conveyors can be custom built to suit the product being handled and our Technical Sales Department will be pleased to provide full information on receipt of the details of your particular requirements.



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SPREADER CONVERGER CONVEYOR ENQUIRY SHEET

The design and dimensions of the Conveyor are dependent on the size of the product being handled and the required spread dimensions from infeed to discharge.

Die Bauweise und die Maße des Förderers hängen von der Größe des Förderguts ab sowie von den gewünschten Ausbreitungsmaßen zwischen Ein- und Ausgang.

La conception et les dimensions du convoyeur sont fonction de la taille du produit manutentionné et des dimensions d'étalement requises de l'alimentation au déchargement.

Company Name:

Firmenname: _____
 Nom de Société: _____

Contact:

Bearbeitet von: _____
 Personne Contactée: _____

Address:

Anschrift: _____
 Adresse: _____

Telephone No:

Telefon: _____
 Téléphone: _____

Fax No:

Telefax Nr: _____
 Fax: _____

Product (bread, confectionary, fish, meat etc.):

Produkt (e): (Brot, Konditoreiwaren, Fisch, Fleisch usw): _____
 Produit: (pain, confiserie, poisson, viande etc.): _____

Product/Process Characteristics:

Eigenschaften der Produkte und Verarbeitungsdaten:
 Produit/Caractéristiques du processus:

Wet
 Nass
 Mouillé

Moist
 Feucht
 Humide

Dry
 Trocken
 Sec

Hot
 Heiss
 Chaud

Frozen
 Gefroren
 Surgéle

Environment Temperature:

Umgebungstemperatur: _____
 Température de la pièce: _____

Product Temperature:

Produkt Temperatur: _____
 Température des produits: _____

Weight of Product (Individual Product Weight):

Produktgewicht (Einzelproduktgewicht): _____ kgs
 Poids du Produit (Poids Unitaire du Produit): _____

Product Rate:

Produktmaß: _____ kgs/hr
 Capacité de Production: _____

Size and Shape of Product:

Größe und Form des Produkts: _____
 Dimension et forme du produit: _____

Maximum Load (How distributed):

Höchstbelastung (Wie verteilt): _____ kg/m²
 Charge maximum (Comment est-elle répartie): _____

Height of Unit:

Höhe der Förderkurve: _____
 Hauteur de l'élément: _____ **Standard (1000mm±50mm)**

Non Standard:

außerhalb des Standards: _____
 Hors Standard: _____

Belt Width:

Förderbandbreite: _____
 Largeur de la courroie: _____

(A) At Infeed

Am Eingang: _____
 A l'alimentation: _____

(B) At Discharge

Am Ausgang: _____
 Au Déchargement: _____

Belt Speed (mean):

Bandgeschwindigkeit (Mittelwert): _____ mtrs / min
 Vitesse (moyenne) de courroie: _____

Speed: (*Infeed/Outfeed)

**delete as applicable*

Constant: _____ mtrs / min

Variable: max _____ " "
 min _____ " "

Geschwindigkeit: (*Bandeinlauf/Bandauslauf)

**nichtzutreffendes bitte streichen*

Gleichbleibend: _____ " "

Veränderlich: max _____ " "
 min _____ " "

Vitesse: (*Entrée/Sortie)

**barrer*

Constante: _____ " "

Variable: max _____ " "
 min _____ " "

Is unit required to:

Soll die Einheit:
 L'unité doit-elle:

(A) Separate and spread **or converge** **aligned product?**
 Trennen und auseinanderführen oder Produkte zusammenführen?
 Séparer et écarter ou rapprocher des produits alignés?

(B) Regroup random product into different belt width
 Willkürliches Fördergut auf eine andere Bandbreite umgruppieren?
 Regrouper un produit en vrac en une largeur de courroie différente?

Please sketch details of conveyor overleaf – including dimensions
Bitte skizzieren Sie die Einzelheiten des Förderers – einschließlich der Maße umseitig
Veillez porter les details du convoyeur au verso – y compris les dimensions