

NEW
The Universal Solution



ConveyXonic™

ConveyXonic™, the revolution in roller conveyors

Cost Savings :

- At least a 30% savings.
- Decreased electrical consumption.
- Reduced inventory costs.
- Budget cuts on maintenance.

Ease of Use :

- Universal standard shelf product.
- Automatic or semi-automatic installation.
- Worldwide product line availability.

Technical Performances :

- The only technology capable of transporting packages from 1 to 1 200 Kg (2lb to 2600 lb).
- Power transmission 4 times greater than a round belt.
- Rapid and smooth package flow (4m/s).

Customer Confidence :

- Durable and clean system.
- Reliable and quiet technology.
- Guaranteed efficiency and ROI.

MOTOR OF INNOVATION

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Cost Savings

MOTOR

Considering the exceptional mechanical properties of the ConveyXonic™ belt, **only one motor** is needed **to power 20 rollers** generating at least a **30% cost savings** per module.



ELECTRICITY

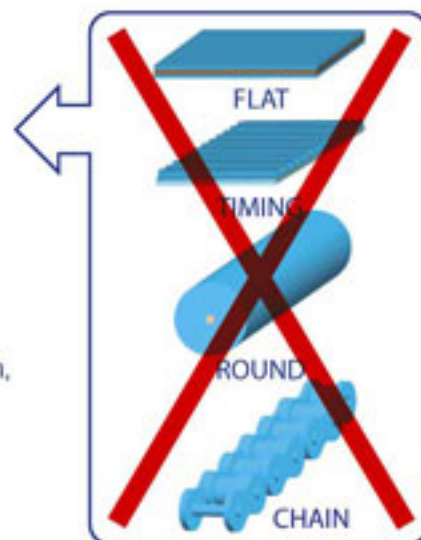
The efficiency of ConveyXonic™ **reduces the electrical consumption** of the motor.

INVENTORY

Only one item to stock : ConveyXonic™ **is the « 4 in 1 » belt** capable of replacing 4 systems used in conveyors. (Flat belt, round belt, timing belt and chain).

MAINTENANCE

Hidden costs will disappear : no need for lubricants, no corrosion, no initial tensioning or subsequent retensioning.



Technical Performance

MORE POWER

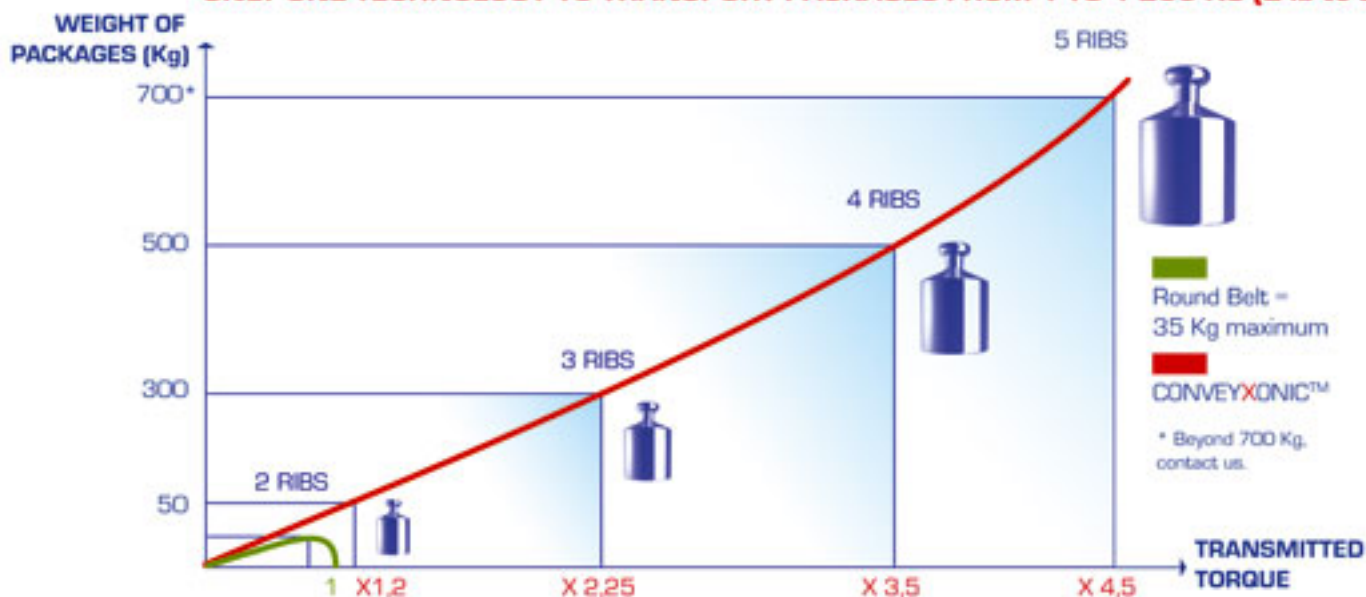
With a **potent torque transmission (4 times greater than an round belt)**, ConveyXonic™ transports ever heavier loads.

INCREASED SPEED

Small and thin, the ConveyXonic™ belt **increases the speed of package flow – up to 4m/s** – as a smooth operation.



ONLY ONE TECHNOLOGY TO TRANSPORT PACKAGES FROM 1 TO 1 200 KG (2 lb to 2600 lb)



Ease of Use

READY TO USE

The ConveyXonic™ belt with 2, 3, 4 or 5 ribs **fits standard identical rollers** regardless of the weight you wish to transport.

The ConveyXonic™ product line has **already been designed for you:**

Nominal center distance		Center distance tolerance (mm)	ConveyXonic™			
(inches)	(mm)		2 ribs 1-50 Kg	3 ribs 51-300 Kg	4 ribs 301-500 Kg	5 ribs 501-700Kg*
2,36	60	+2,80/-0,00	PJ 256			
2,87	73	+2,60/-0,00	PJ 282			
2,95	75	+2,60/-0,00	PJ 286			
3,70	94	+2,70/-0,00	PJ 316			
4,00	100	+2,60/-0,50	PJ 336			
4,30	105	+4,00/-0,00	PJ 346			
4,72	120	+2,70/-1,00	PJ 376			
6,30	160	+3,00/-1,00	PJ 456			

Primarily available for rollers with a 50 mm diameter.

* Beyond 700 Kg, contact us.

INSTALLATION

Automatic or semi-automatic installation of the ConveyXonic™ belt is performed with a **simple wrist** movement.

AVAILABILITY

Our ConveyXonic™ belt is **available in stock** for quick delivery **worldwide** via a **network of knowledgeable distributors and integrators.**

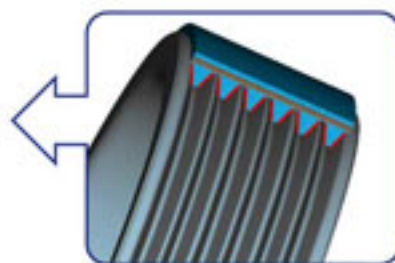
Customer Confidence

DURABILITY AND CLEANNESS

The ConveyXonic™ belt has a **long life-span** and requires no **special maintenance**.

RELIABILITY AND SILENCE

The elastic properties of the ConveyXonic™ belt **prevent from the susceptibility of the belt to jump and minimize noise** by absorbing shocks, vibrations and flappings.



EFFICIENCY AND ROI

With the ConveyXonic™ belt, roller conveyors can **withstand continuous use up to a 24/7 cycle**.

Help us develop ConveyXonic™ belt use on :

Curved conveyors,
Pallet conveyors
Transfer lines

Contact us :

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**HUTCHINSON TRANSMISSION
POLY V® SERVICE**

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