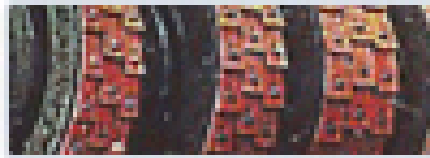


# Products & Applications



# Product Range



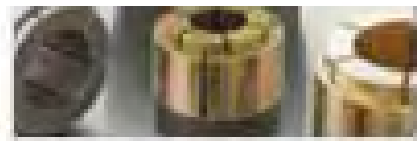
**NUTLINK**  
V-BELTS



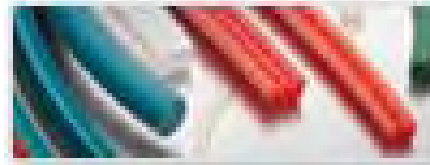
**SUPER T LINK**  
SP WEDGE BELTS



**PowerTight Plus**



**Trantorque**  
Keyless Bushings



**EAGLE**  
FOR HIGH TORQUE BELT DRIVES



**TMAX**  
ONLY IN CHAIN DRIVES



**DUNLOP**  
RELIABLE PERFORMANCE



**PowerMax**  
PULLEYS & GEAR



**Trackstar**  
TRACKER BELT & CHAIN DRIVES

# Nu-T-Link

**NU T LINK**<sup>®</sup>



HVAC drive in a steel works – High Temperature

Heat transfer unit  
4 x B/17 Belts Li 1510mm

Problems with Rubber: Shiny  
Cracked surface & early failure  
-1 Month.  
Temperature ca.70°C  
Excessive down time for re-fitting (Cooling/ Closed drive).

Nu-T-Link  
- 9 Months life without failure.

 **Fenner Drives**<sup>®</sup>

# Nu-T-Link



## Machine Tool

- Resistant to abrasives (metal filings) and oil

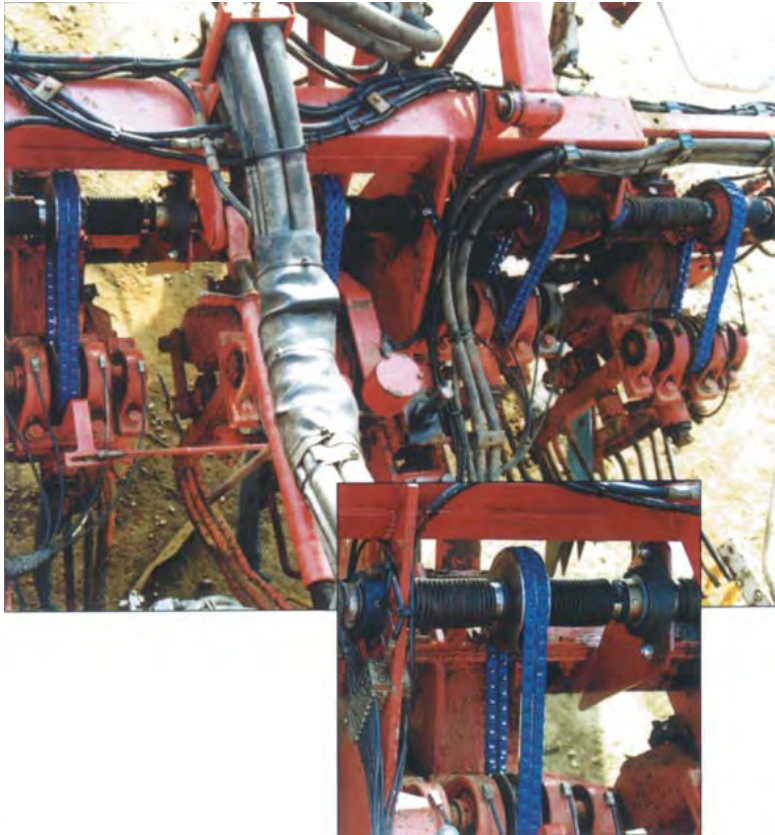
# Nu-T-Link



## Textile Dying

- Resistance against chemicals, water vapour & high temperature

# Super-T-Link



## Harvester

- Closed drives
- Reduced Stock
- Increased belt life, as rubber belts kept outside suffer through heat, cold and UV

# Nu-T-Link



## Sawmill

- Pulleys offset at 90 degree

# F/50 T-Link

(Steel Works)

Centre Distance: 12 Meter  
Pulley = Ø 4.7 Meter  
x 12 Groove  
350 kW @ 460 U/min

Total. 420 Meter = €35,000 Net





# Super-T-Link

**SUPERTLINK**<sup>®</sup>



- Captive drives
- Corroded components
- Multiple shaft

Dismantle the belt,  
not the machine.

# Super-T-Link



## Roller Drive Conveyor

- Reduced Fitting Time from +6hrs to 2hrs

# Super-T-Link



## Ventilator

- MOD Naval Base
- Over 200 ventilators using various belt lengths
- Their 1750 spares inventory was reduced to a few rolls of Link belting.

# Super-T-Link



Metal Turning  
Machine

- Abrasive  
Environment

# Super-T-Link



- Oven ventilator in a brick works
- High Operating Temperature

# Super-T-Link



## Stone conveyor drive

Rubber belts lasted only 2 months due to abrasive dust.

With Super-T-Link, belt life was increased to 9 months

# Super-T-Link - SPA



## Ski Lift - Offset Pulleys

Rubber SPB belts were failing as they could not cope with the offset pulleys.

Super-T-Link on the other hand shows no significant excess wear due to the pulley angles.

# Super-T-Link



GCHQ - HVAC drive in a computer clean room

Dust particles from rubber belt blocked the filters.

Changing to Super-T-Link solved this problem.



# PowerTwist

**PowerTwist<sup>®</sup> Plus<sup>™</sup>**  
V-BELT



## Glass

- Resistance to abrasive particles
- Non marking
- Easy installation

# PowerTwist



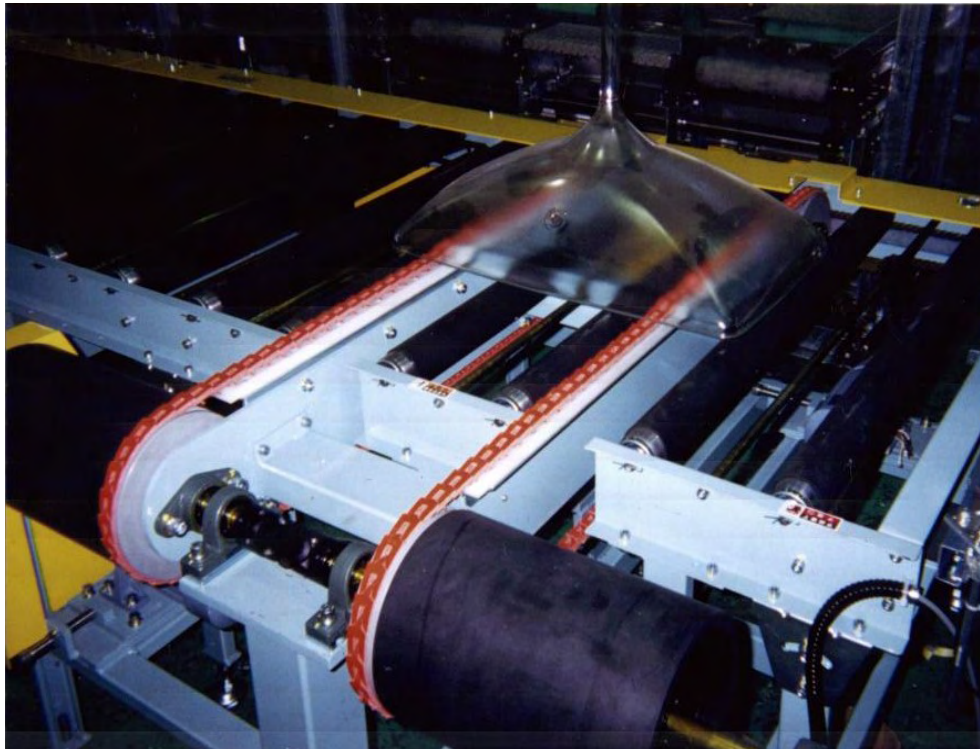
## Metal Drum

### Manufacture

- Previously using chain, timing belts, and PU belting.
- Changes to B section PowerTwistPlus throughout to significantly reduce spares inventory.

# PowerTwist

T.V screen conveyor



# PowerTwist



## White Goods

- Non marking
- High load bearing capability
- Easy Installation
- Reduced Downtime

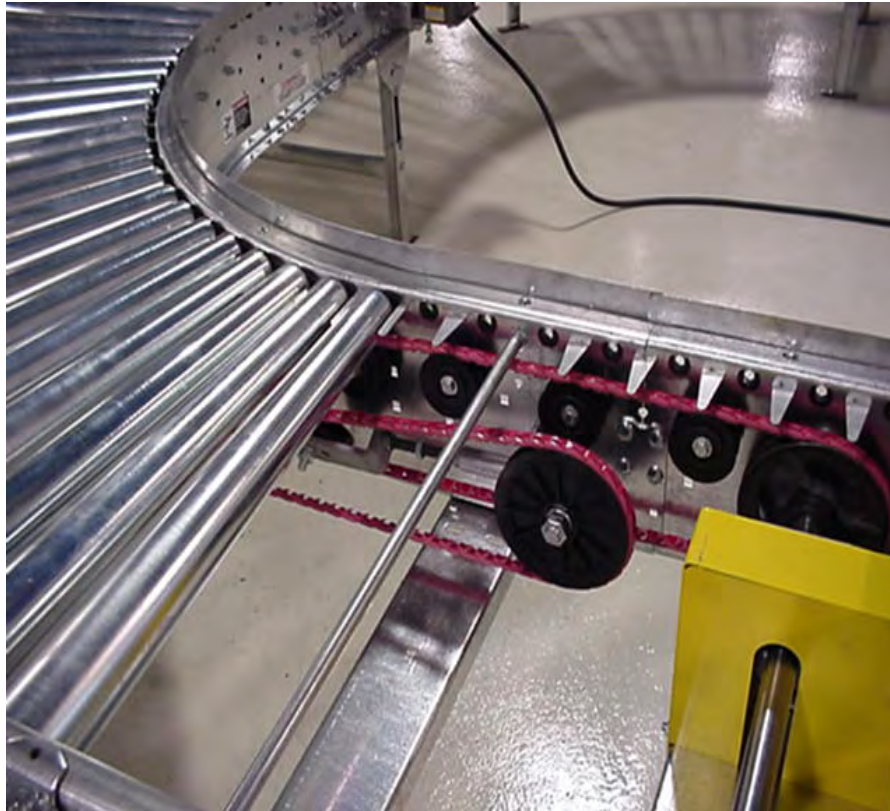
# PowerTwist - B/17

## Ceramics

- High Abrasion Resistance
- Easy Installation
- Reduced Downtime



# PowerTwist - Ground Round



## Live Roller Conveyor

- Rubber has a poor life and long fitting time
- Easy Installation
- Reduced Downtime
- Better performance (round pulleys)

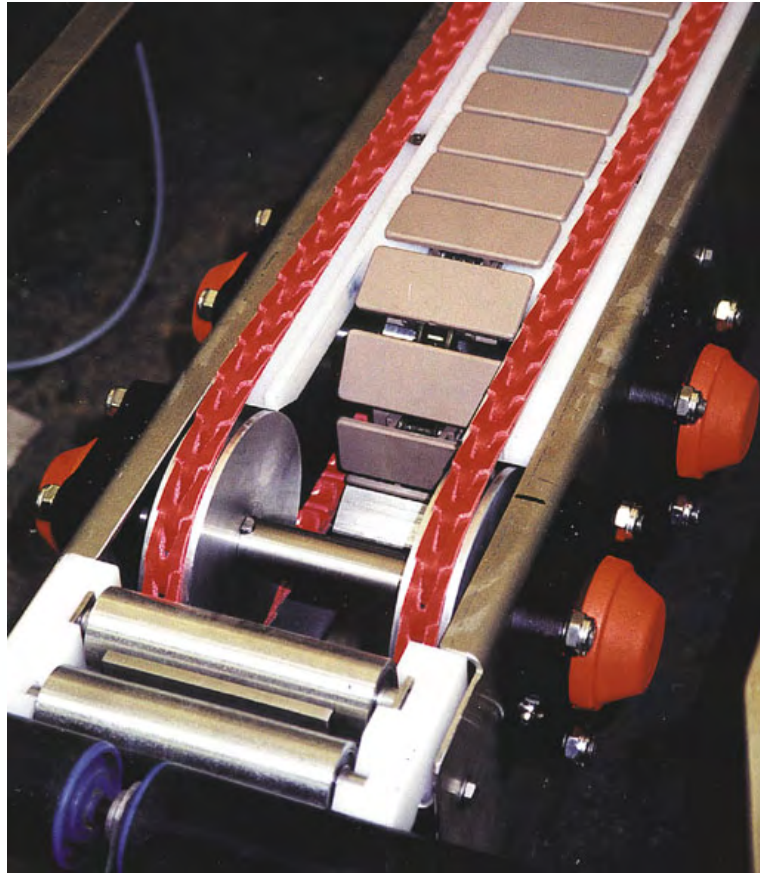
# PowerTwist - Driver Pad



## Live Roller Conveyor

- Rubber has a poor life and long fitting time
- Easy Installation
- Reduced Downtime
- Better Performance (Vee profiles)

# PowerTwist



More  
Conveying...



# PowerTwist



## Wash down Applications

- PowerTwist materials more resistant to chemicals than rubber or PU.
- Longer Life
- Reduced Fitting Time

# PowerTwist



## Board Conveyor

- Non marking
- High load bearing capability
- Easy Installation
- Reduced Downtime

# Eagle Can Cable

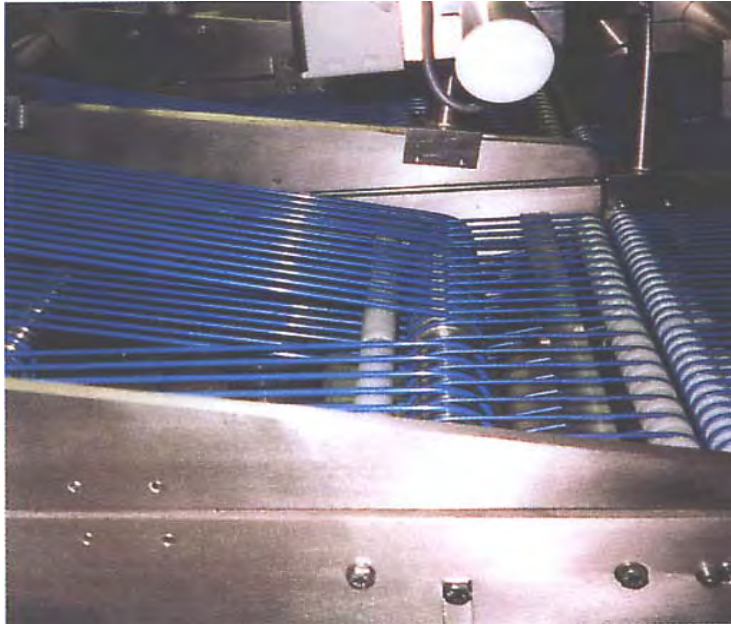
**EAGLE**<sup>®</sup>  
POLYURETHANE BELTING & O-RINGS

## Canning Industry

- Many extruded reinforced products fail due to a poor chord adhesion with base belt materials
- Steel reinforced chords are expensive, and require specialist tooling and experience to fit.
- Eagle Can Cable is easy to fit, and offers excellent value compared with other brands and solutions



# Eagle – Blue 75A



Food Conveying/  
Packaging

- Soft for Small Pulleys
- Reinforced for reduced stretch



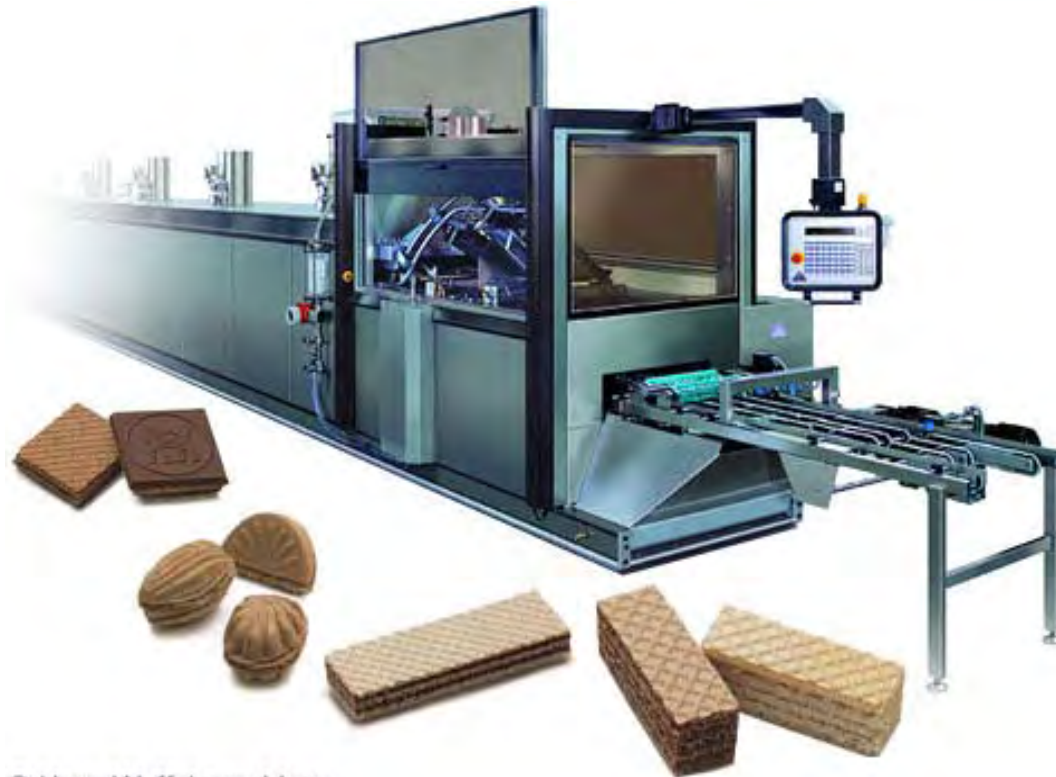
# Eagle – Red 70 - 75A



Food Conveying/  
Packaging

- Soft for Small Pulleys
- Reinforced to reduce stretch

# Eagle – 9.5mm Blue 85A



© Haas Waffelmaschinen

# Eagle – Green 89A round



Hospital

- Tray conveyor

# Eagle



## Roof Tile Plant

- Conveyor
- Premium Quality Reinforcement Chord



# Eagle – B/17 Red 90A



# Eagle



## Roof Tile Plant

- Conveyor
- Premium Quality Reinforcement Chord

# Eagle – B/17 Hyfen CXF



## Tile Conveyor

- Excellent grip
- High Load Bearing
- 85A base belt/  
60A top surface

# Eagle – Orange 85A round



Printing Machinery

# Eagle – Special Precision Profile



Automatic Colour,  
Size and Shape  
Sorter

- Special Profile  
high tolerance  
product (MOQs)
- Work closely with  
designer

# Eagle – Green 89A round



Card and Paper  
Processing

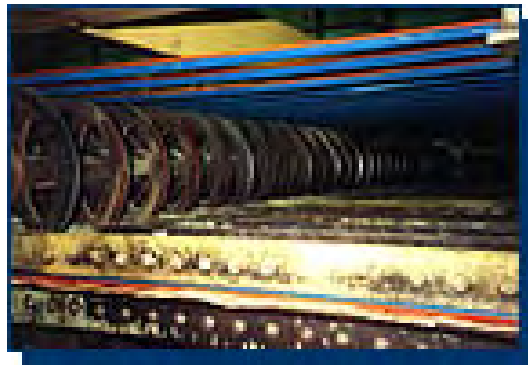
# Eagle – D/32 Hyfen CXF



## 'Homag' Edge Laminating Machine

- Double reinforced
- Co-extruded: 60A top & 85A base belt

# Eagle – B/17 Hyfen CXF



## Wood Conveying

- Reinforced
- Co-extruded: 60A top & 85A base belt



# Eagle – Orange 85A & Red 90A

## Automotive Conveyor Systems

- Made by Diamond Automation
- Used in Automotive Body Shops
- Designed to use Twin A Bubbletop Belt



# Eagle O-Rings & Twisted O-Rings



# Trantorque

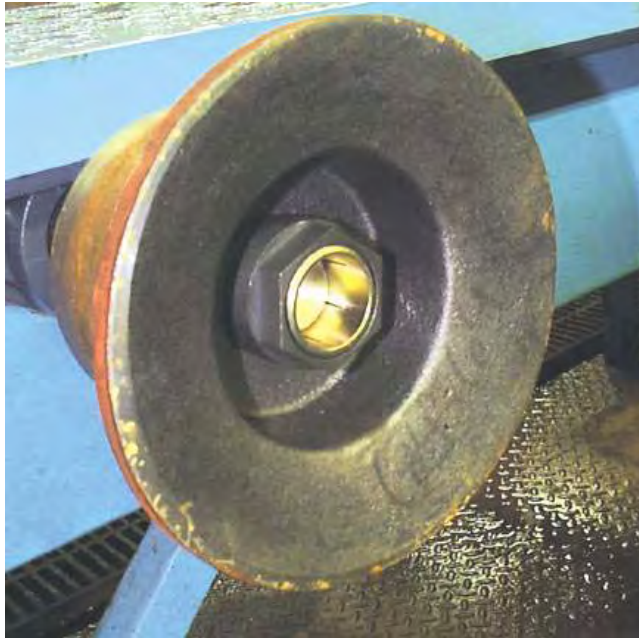
**Trantorque**  
Keyless Bushings



## Synchronised drives

- Original shaft with keyway, so synchronisation not possible
- Rotational and linear adjustments possible by any increment

# Trantorque



## Materials Handling

- Rollers originally pinned to shaft
- Stop Start torque causing a problem

# Trantorque



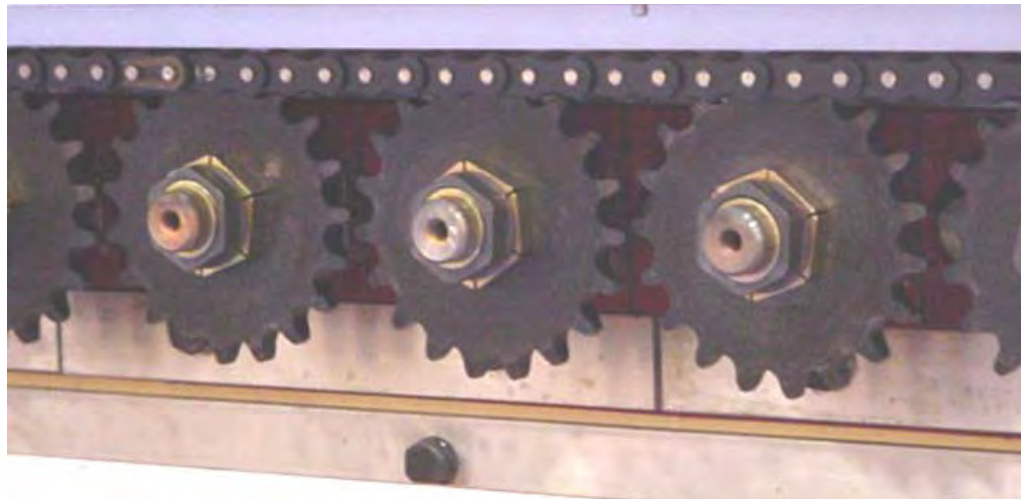
## Wood Panel Conveyor

- Quick, easy and precise fit

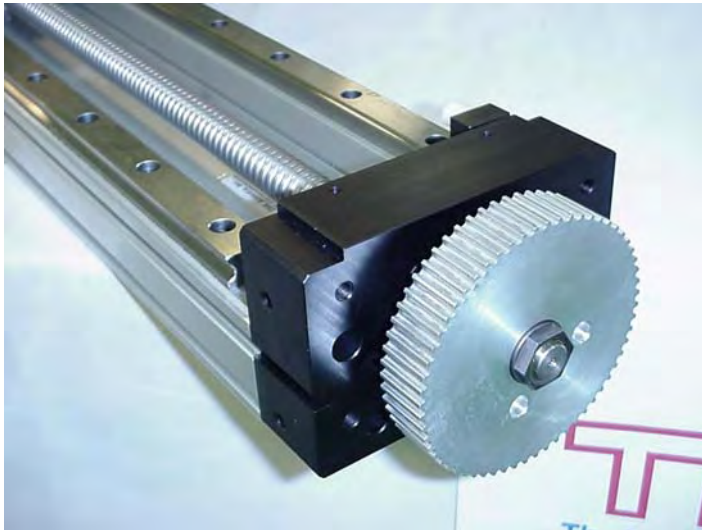
# Trantorque

## Another Wood Panel Conveyor

- Keyway was causing synchronisation problems and start stop stress on shaft



# Trantorque



## Actuators & Linear Motion Devices

- TTO again allows timing to be set with high precision

# Trantorque



## Cooler

- Was very difficult to achieve the required concentricity with the original Multi Screw bushing.
- TTO's offers precise concentricity with the turn of one nut



# T-Max Rotary Tensioners



## Gypsum Conveyor

- Inefficiency solved using T-Max Tensioners

# T-Max (Rotary) Tensioners

