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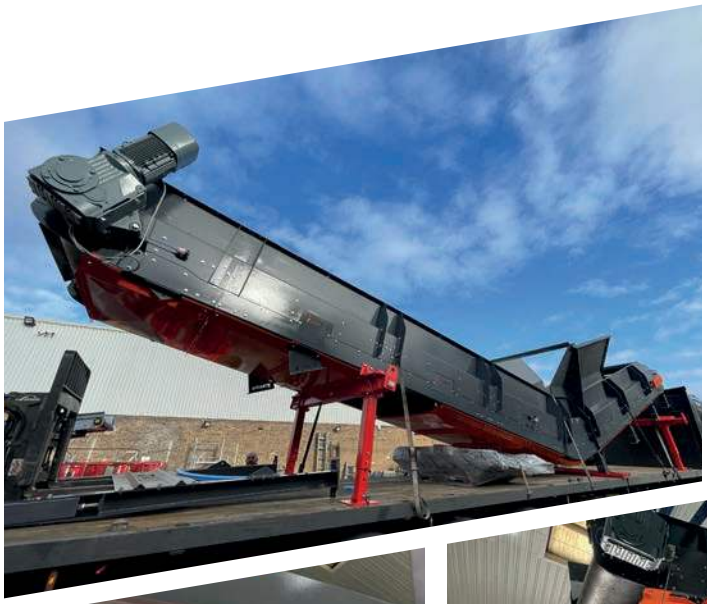

XtraVeya

1200 | 1500 | 2000 | 2500

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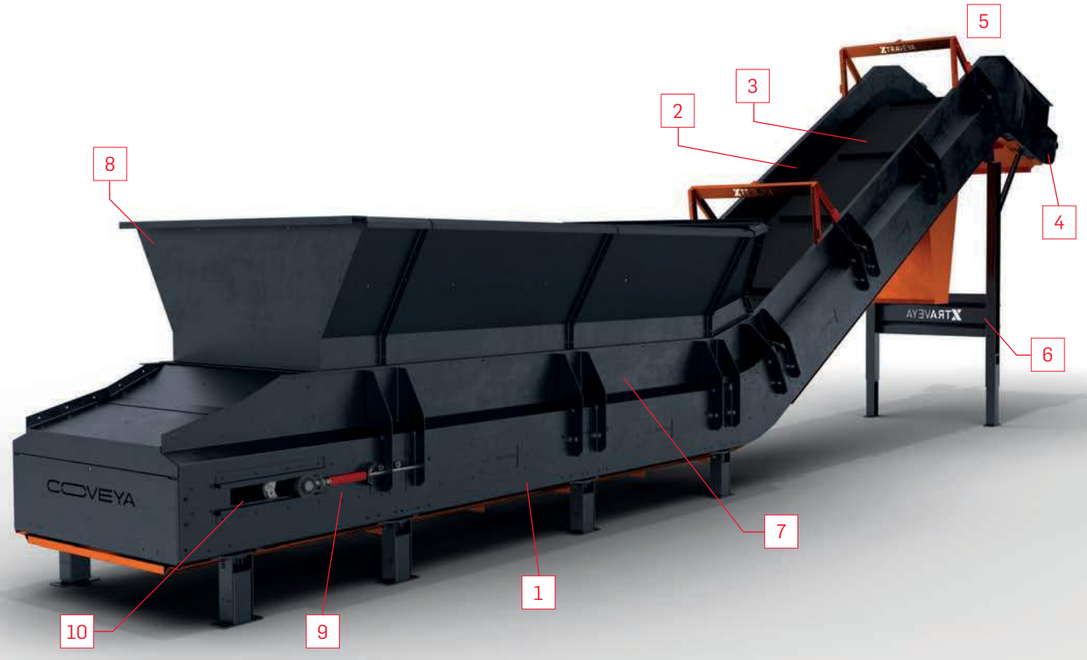
The Xtraveya chain belt conveyor is our most heavy duty modular conveyor system we manufacture. The conveyor is manufactured from mild steel which is laser cut, folded, welded and bolted together and finished in a custom RAL number of customers choice.



FEATURES & BENEFITS

1	MAIN FRAME CONSTRUCTION	6mm base frame manufactured from mild steel painted.
2	SIDE GUIDES	4mm thick mild steel galvanised or painted finish available.
3	BELT CONSTRUCTION	Rubber belt EP400/3 with Cover 4:2. A side rubber seal is vulcanised along each side.
4	CHAIN DETAILS	6 inch pitch or 8 inch pitch chain which has a 24000lbs breaking strain per side. Chain wheels have 7 teeth included.
5	GOALPOST EMERGENCY GRABWIRES	IDEM Die Cast Emergency Stop Pull Cords.
6	ADJUSTABLE SUPPORT STANDS	All support stands provided are adjustable to allow for uneven ground services.
7	HIGH IMPACT LOADING SECTION	Impact bars are positioned underneath the loading section of the conveyor which reduces stress on the outer frame of the conveyor when loading.
8	CUSTOM LOADING HOPPER	This is configured to suit your project.
9	SPRING LOADED TENSION SYSTEM	Takes the impact out of the chain during heavy loading.
10	REPLACEABLE WEAR PARTS	All chain guides are bolted design which can be easily replaced without effecting the structure of the conveyor. Replacement of the chain or belt is possible without the need of welding or grinding.

SPECIFICATIONS

Power supply	415V
Type of material	Bulk loose materials
Loading method	Tipping/walking floor trailer, front loader, large excavator, existing conveyor
Mobile or static	Static and mobile
Length	3.1m – 35.6m
Motor	SEW helical-bevel motor. Specified per project.
Belt width	1200mm, 1500mm, 2000mm, 2500mm
Belt speed	0.2m/s-1.2m/s
Maximum throughput	Up to 400 tons p/h
Max. incline angle	35˚
Belt Spec	EP400/3 with 80mm steel flights

Can be finished in custom RAL colours to match your existing equipment on site

When volume counts Xtraveya is the answer with 1200 – 2500mm belt widths

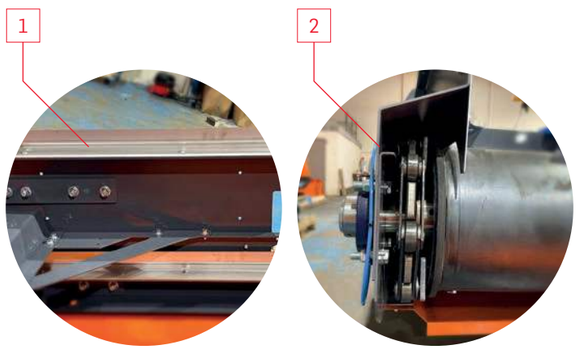
PRODUCT DETAIL SNAPSHOTS

1. STAINLESS STEEL SIDE WALL

Providing a durable wear surface for the drive chain. Designed for easy access for lifetime maintenance requirements.

2. REPLACEABLE WEAR PARTS

All components and wear parts for the Xtraveya are held in stock at our Bristol facility. The conveyor is designed to allow easy access to critical wear parts inside the conveyor. Panels can be removed for inspection of the chain and drums.



STANDARD CONFIGURATIONS

The Xtraveya is the conveyor of choice for bulk handling applications such as baler feed and vehicle unloading systems. Below are some of the most common configurations.

DOUBLE SWAN NECK

SWAN NECK

The Xtraveya can be designed to fit almost any configurations required. A free site visit by one of our conveyor experts is offered to accurately assess your requirements.

Call 0800 915 9195 | Sales@coveya.co.uk

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