

Incline elevator

A FlexLink standard solution



5066-1

High-speed elevation of rolls



The incline elevator conveyor is designed for single or multiple lane elevation of rolls. Reliable operation has been proven at speeds up to 60 m/min.

The incline elevator operates continuously and never requires the product to be stopped. It provides gentle handling of rolls and is quickly adjustable for different roll sizes.

Standard features

- High capacity in-line elevation and decline
- Elevates products in single or multiple lanes at high speed
- Provides a smooth way to elevate products above head to free valuable floor space
- Adjustable for rolls 100–150 mm
- Height adjustment system with hand wheel for speedy changeovers
- Ready for CE incorporation

Incline elevator

Technical specifications

Speed.....	max. 60 m/min.
Incline angle	45°
Infeed height (Hi).....	500–1500 mm
Discharge height (Hd)	1300–7000 mm
Min. height change (ΔH)	800 mm
Product length	90–250 mm
Product diameter	90–150 mm

Installation requirements

- Power supply: 3-phase 380/460 VAC, 50/60 Hz
- Control signal (if inverter is used):
 - Potential free contacts, digital IO's
 - Profibus/Devicenet/Interbus
 - ASI

Included in delivery

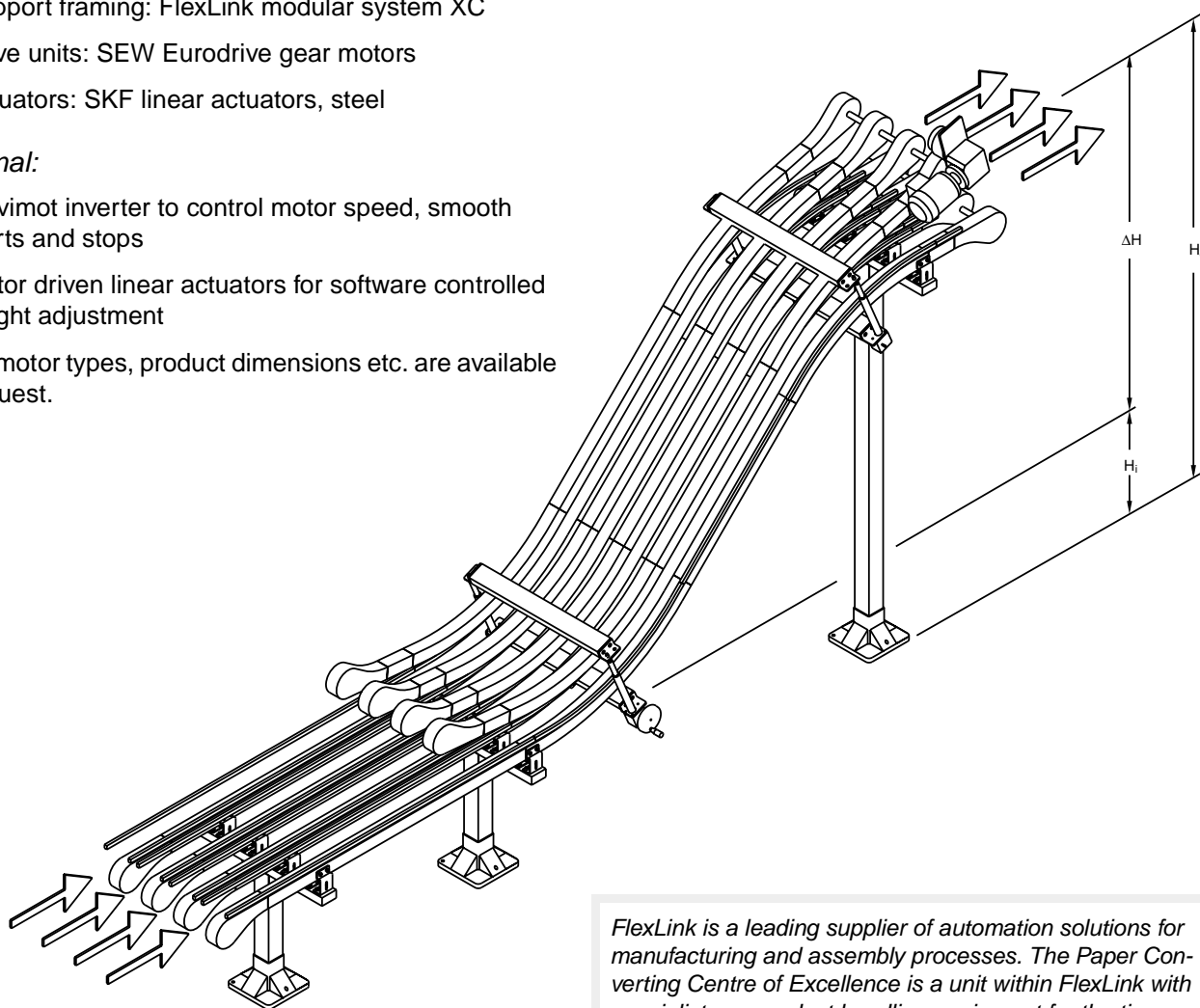
Standard

- Conveyor: FlexLink XL system
- Support framing: FlexLink modular system XC
- Drive units: SEW Eurodrive gear motors
- Actuators: SKF linear actuators, steel

Optional:

- Movimot inverter to control motor speed, smooth starts and stops
- Motor driven linear actuators for software controlled height adjustment

Other motor types, product dimensions etc. are available on request.



FlexLink is a leading supplier of automation solutions for manufacturing and assembly processes. The Paper Converting Centre of Excellence is a unit within FlexLink with specialists on product handling equipment for the tissue paper industry. We deliver systems for cost-efficient flow management at all stages of the converting operation, from the core to the finished product. Our extensive offer ranges from component deliveries to turn-key installations and pre-assembled modular units for the most common requirements.