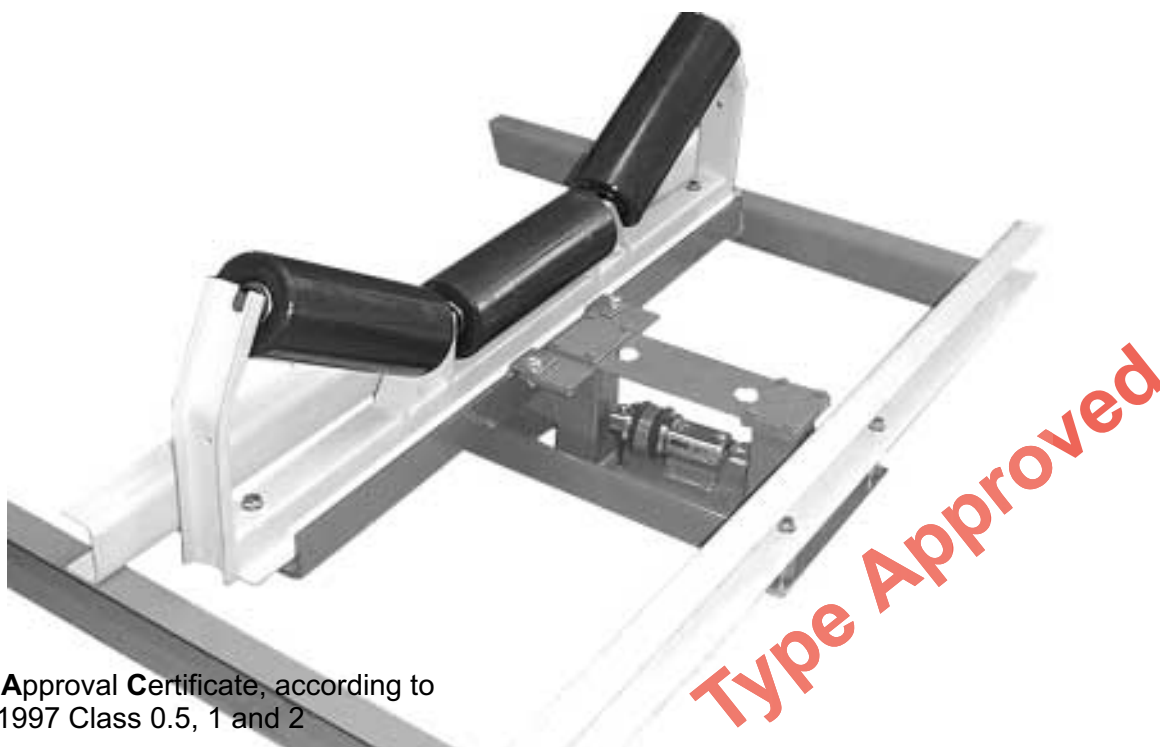




# BELT WEIGHING UNIT BK

For high reliability belt weighers



**TAC**, Type Approval Certificate, according to OIML R50:1997 Class 0.5, 1 and 2

*Belt weighing unit BK in a typical installation with existing idler set*

The weighing unit BK is used in belt conveyors having capacities from a few tonnes/h to about 800 tonnes/h. The weighing unit is placed under one or more of the existing conveyor idlers and forms the weight sensing component in the S.E.G. belt weighing system.

The weighing unit BK, is a complete unit adaptable to any common conveyor design.

## Benefits

Easy to install with a minimum of modifications to the conveyor  
Adapts to most existing idler set types  
Proven heavy duty design

## Features

Up to 800 tonnes / h  
Belt width 500 - 1300 mm  
Uses strain gauge Load cells

## Applications

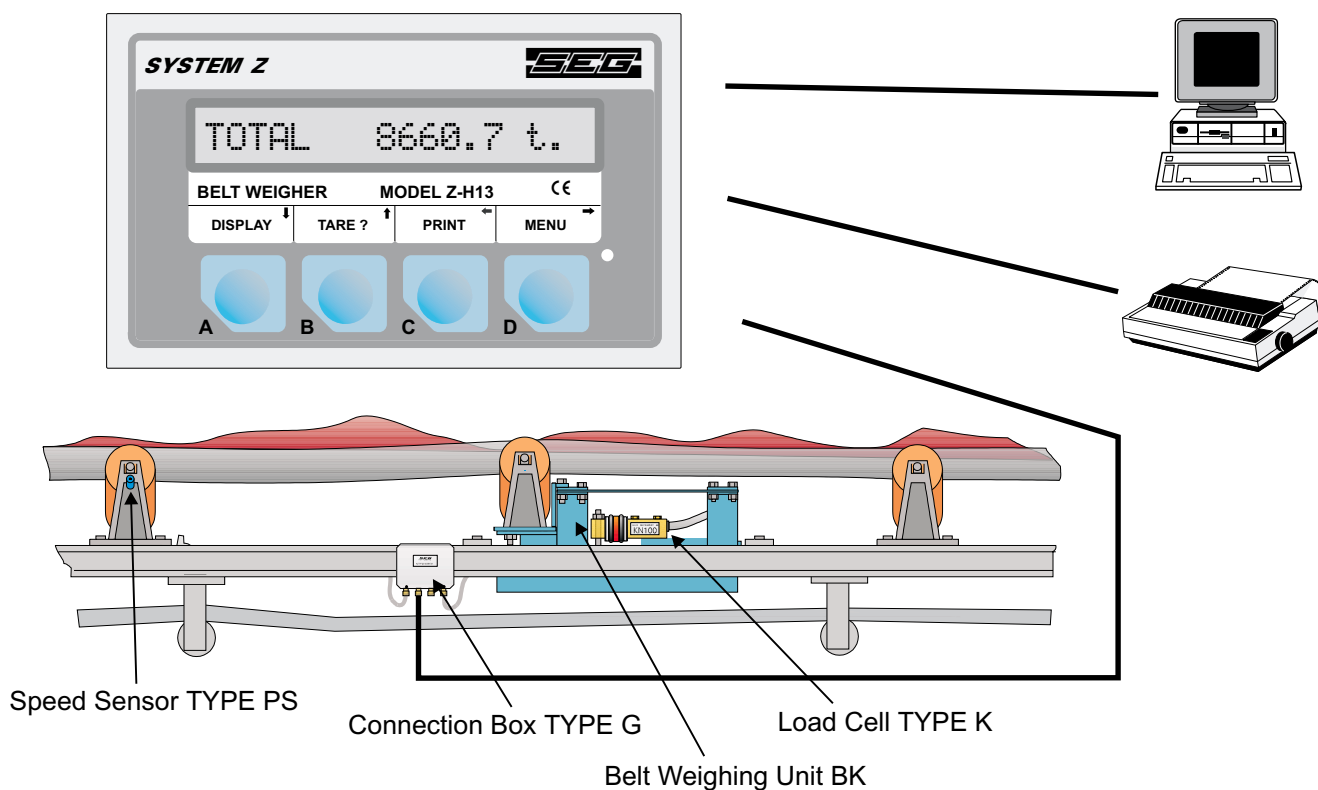
Flow indication  
Totalising



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## Typical installation of a Belt Weigher



### Speed sensor type PS

Pulse sensor for measuring the belt speed.

### Connection Box type G Spec.F31-19

Connection Box for connecting the load cell and the tachometer to the belt weighing instrument.

### Load Cell type K Spec.F31-16

The Belt Weighing Unit is designed for S.E.G. strain gauge Load cells.

### Belt Weighing Instruments Spec.F41-Hxx

System Z2, H-series various models.

### ADDITIONAL

