

## BS143

Medium to Heavy Capacity Belt Scale



### Standard Features

- Custom-made weighframe for application
- Inner frame is free-floating platform
- Weighframe fits standard conveyor system
- Multiple idler

### Options Available

- Models available for ATEX, categories II2D and II3D (zone 21 and 22)

### Applications

- Medium to heavy capacity belt scales

### Part Number/Price

Part #	Description	Price
Consult	BS143 belt scale	Consult

### Specifications

**Conveyor Width:**  
500 - 3.000 mm

**Capacity:**  
20-20.000 t/h

**Belt Speed:**  
0,1-7 m/s

**Inclination:**  
Max 25 degrees

**Integrator:**  
WE403D, WE404D, WE503D, 920BCi, 882

**Accuracy Guidelines:**  
MID approval, Class 0,5 / 1 / 2

**System Accuracy:**  
Application specific from  $\pm 0,5\%$

**Material:**  
Powder coated steel / galvanised steel / stainless steel

**Junction Box:**  
JBL

**Speed Pickups:**  
**Application will determine:**  
SPU5020, SPU5826, SPU012P, SPU2160N, SPU2160EN

**Warranty:**  
One-year limited warranty