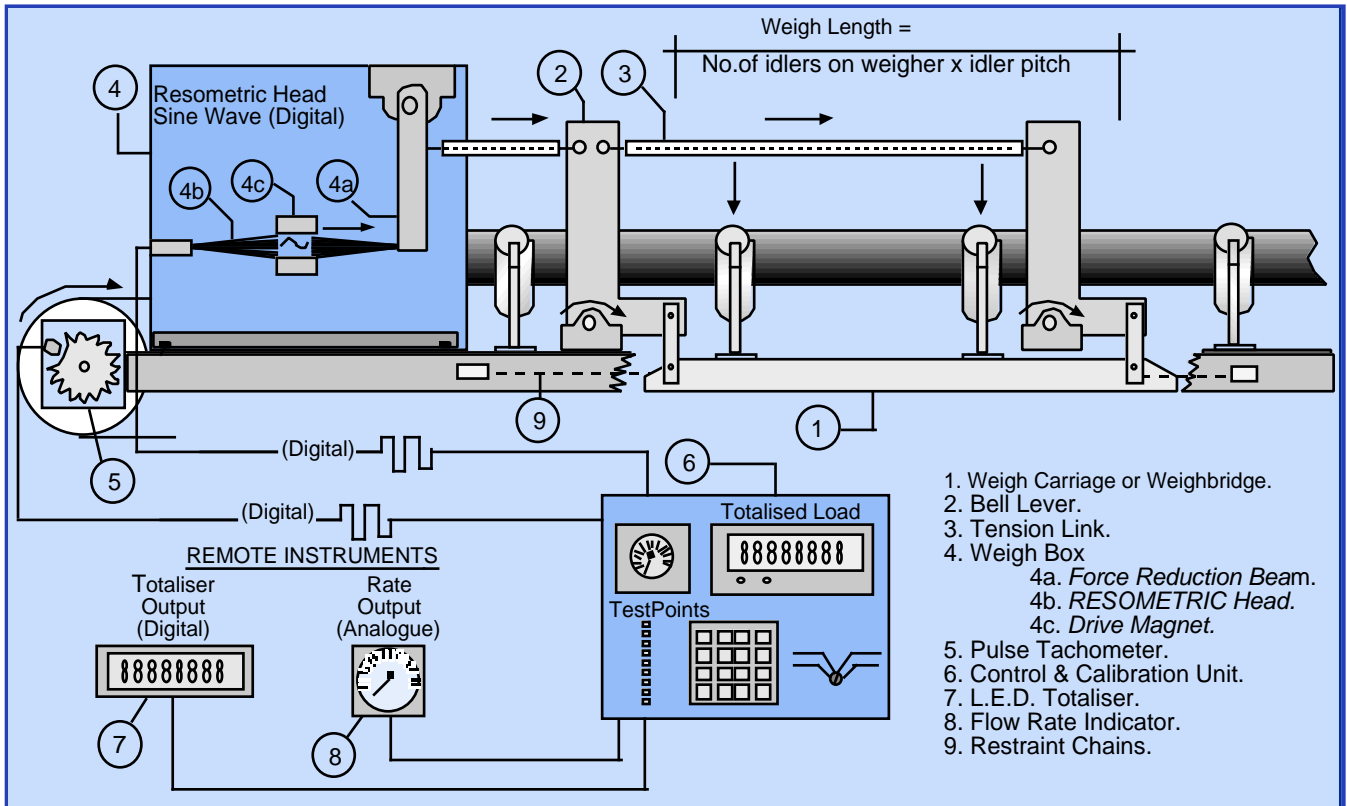




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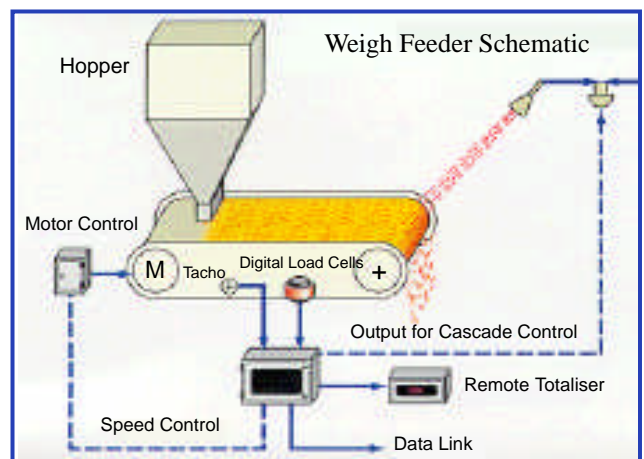
(Incorporating: Defiant - Negretti - Inflo - Lintvalve)

BELTWEIGHERS & WEIGH FEEDERS



BELTWEIGHER SPECIFICATIONS

Throughput	: 0.2 - 12000tph
Velocity	: 0.1 - 9 m/s
Conveyor Width	: 400 - 2200 mm
Inclination (fixed)	: 0 - 55 degrees
Inclination (dynamic)	: -18 - +18 degrees
Density	: 0.05 - 3.2 t/m ³



ADVANTAGES OF THE INFLO BELTWEIGHER

<i>FEATURES</i>	<i>INFLO</i>	<i>OTHERS</i>
1 Belt/carriage deflection	4 x 10 ⁻⁶ m	100 x 10 ⁻⁶ m
2 Load sensor output	Digital	Analogue
3 Load sensor signal level	8 VDC	100 millivolts
4 Weighbridge suspension	Fully suspended	Often 'approach/retreat' especially single idlers
5 Weighbridge length	Modular 2 to 10 idler configurations built to suit application	Usually between 1 to 4 weighed idlers
6 Carriage restrained by chains (Avoiding spurious side and belt mistracking influences)	Yes	No
7 Tacho location on taildrum (Tail is preferable location)	Yes	No
8 Performance specifications: Accuracy (% Actual) Flow range (%) Repeatability (months) 3 rd party test results available Performance guaranteed	Yes Yes Yes Yes Yes	Yes (% Full scale) Sometimes Rarely Rarely No
9 Electronics remote (600 m) from weigher as standard	Yes	No
10 Interactive span and zero	No	Sometimes
11 Built-in 100% sub-system checks of: Micro-processor Tachometry Force measurement	Yes Yes Yes	Sometimes Sometimes Sometimes
12 Widely approved for OIML/R50 Weights and Measures use	Yes	No
13 Manufactured, installed commissioned and serviced under an ISO 9001:2000 approved system	Yes	Rarely

Procon Engineering's policy is one of continuous product enhancement. We therefore reserve the right to incorporate technical modifications without prior notification

Procon Engineering Ltd

Vestry Estate
Sevenoaks
Kent, UK
TN14 5EL

tel: +44 (0)1732 781300

fax: +44 (0)1732 781311

email: sales@proconeng.com

web site: www.proconeng.com

