BELT WEIGHER APPLICATION DATA SHEET*

(3 ROLL TROUGHED IDLERS)

PLEASE COMPLETE ALL FIELDS. LINEAR DIMENSIONS ARE IN MM

COMPANY DETAILS	
Company Name	
Site Name & Location	
Contact Name	
Email	
Phone	
Date	

INFORMATION REQUIRED

In order to do basic evaluation of the application *and* to ensure that any scale subsequently purchased will be compatible with the conveyor frame (stringer), certain minimum data is required.

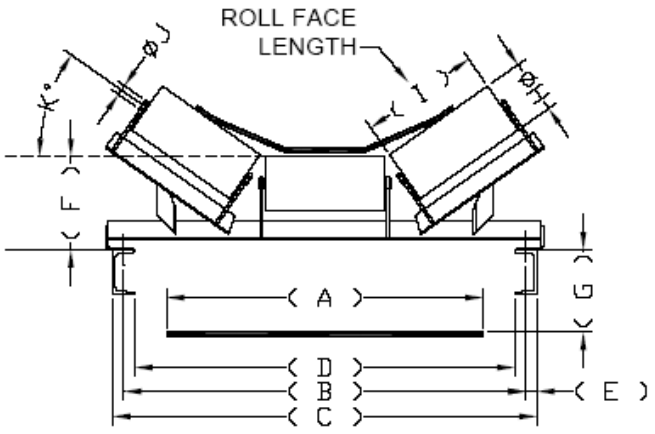
*This form is only the preliminary data required, please be aware that more data would be required in the event of an order to fully evaluate the application as well define all options required like additional input and output etc.

A hand sketch of the conveyor side view with distances to; tangent points, inclines, between idlers etc., should be provided or **preferably** attach a drawing (ACAD .dwg or .pdf format) of the conveyor.

Photographs of the proposed installation site are also extremely helpful.

LOADING CONDITIONS			
Product Conveyed			
More than one type of material conveyed?	Y ☐ N ☐		
Loading Continuous?	Y ☐ N ☐		
Loading Uniform?	Y ☐ N ☐		
Severe Vibration?	Y ☐ N ☐		
	Maximum	**Normal**	**Minimum**
Calibration Capacity (t/h)			
Conveyor belt speed (m/s)			
Material bulk density (kg/m^3)			
Material surcharge angle (degrees)			
Particle size (mm)			
Moisture content (%)			

CONVEYOR DETAILS



DIM	MEASURED VALUE
A =	
B =	
C =	
D =	
E =	
F =	
G =	
H =	
I =	
J =	
K =	

Belt ID/Name				
Conveyor incline angle (degrees) at point of scale installation				
Number of rollers per idler				
Conveyor (normal) idler pitch (mm)				
Scale idler pitch (mm) – (**preferred: 1000mm**)				
Conveyor fed by				
Conveyor take-up type:	Gavity ☐	Screw ☐	Hydraulic ☐	None ☐
Supply Voltage available	240VAC ☐	115VAC ☐	Other?	
Supply Frequency	50Hz ☐	60Hz ☐	Is power regulated? Y ☐	N ☐
Other Information:				

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