

MCR Technologies Group, Inc.

Home of the *Weigh Shark*, not just another scale company!



Belt Scale Application Form (Rev. 07/16/2020)

Company: _____

Contact Name: _____

Phone: _____

Email: _____

Application Data:

Project or Conveyor Name: _____

Material Conveyed: _____

Wet or Corrosive Application: _____

Type of Equipment to be installed on: _____

Belt Width: _____

Belt Speed: _____

Idler Spacing (Center to Center): _____

Max Tons Per Hour: _____ Min Tons Per Hour: _____

Conveyor Length: _____

Idler Type: B, C, or D (Type E or F requires a Heavy Duty Application)

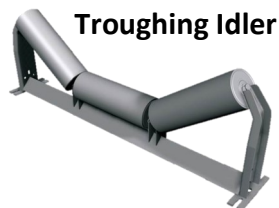
Does Conveyor Belt Angle Change during operation (up/down or side to side): _____

Accuracy Desired: _____

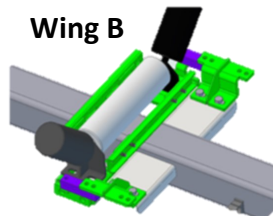
Power Source: Direct line or Generator _____

Idler Design: _____ (Please submit photo of idler)

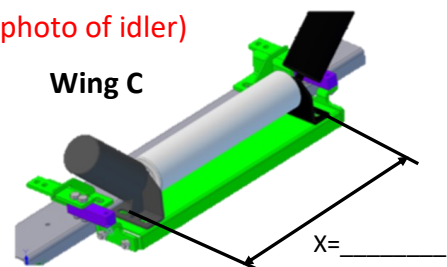
Note—When used with portable equipment the accuracy could decrease based on the type of load and installation.



Troughing Idler



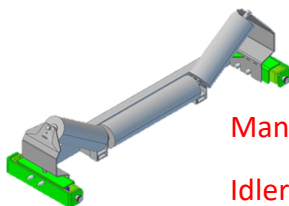
Wing B



Wing C

Provide "X" dimension for Wing

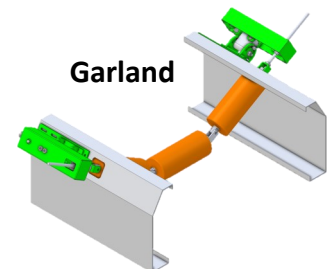
CIT - Channel Insert Idler



Required For CIT Idler

Manufacture Name _____

Idler Model _____



Garland

MCR Technologies Group, Inc
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MCR Technologies Group, Inc is a North American Distributor
for the following German Companies



Digital Metal Detector

CONVEYOR
SAFETY SWITCHES



AGGREGATE
METAL DETECTORS

Analog Metal Detector

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Calibration Weights

-

Plant Efficiency: 78% 07-10-27
03:01:12

Scale Name	Total	Rate	Speed	Eff %
C4	2697.9	163.1	254.4	47%
C7	3994.5	233.7	316.2	67%
C9	4397.6	276.6	221.4	102%
C1	21.4	1355.3	546.7	100%
C6	3976.7	241.4	246.0	97%
C5	3814.5	221.8	235.6	63%

Scrolling ☒ ON

Single View Multi-View Menu

Primary

Daily Total: 9040.54
 Rate: 184.42
 Speed: 244.74
 IOPS: 31.7% Performance: 52.7%
 Inbound: 12:00 AM Outbound: 11:59 PM

Rate (1:00 PM)

Calibration	
Date	3/13/2013
Rate	5000
Last User	2/15/2013
Date	2092
Size	2092
Last Length	22.36
Current Rate	350.00

Rate (1:00 PM)

[illegible]

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