

IDLER STRUCTURE DATA SHEET

CONVEYOR DETAILS

BELT WIDTH _____
TONS PER HOUR _____
MATERIAL _____
MATERIAL WEIGHT _____

BELT SPEED _____
MOTOR HP _____
CONVEYOR LENGTH _____

IDLERS

CEMA SERIES & ROLL DIAMETER _____
TROUGHER SPACING _____
RETURN SPACING _____

TROUGHER STYLE (CHECK ONE)

- STANDARD IN-LINE TROUGHER
- BOX STYLE FRAME WITH OFFSET CENTER ROLL
- SINGLE BEAM STYLE WITH OFFSET CENTER ROLL
- the three trougher styles above can be bolted or clamped to structure
- CATENARY STYLE WITH J-HOOK

RETURN IDLERS (CHECK ONE)

- FLAT STEEL
 - RUBBER DISK
 - V-RETURN
 - DROP BRACKET DEPTH
- On the catenary style structure the returns are built into the floor stands

IDLER STRUCTURE MOUNTING STYLE (CHECK ONE)

- ROOF HUNG
- FLOOR STAND

STRUCTURE ATTACHMENT METHOD (CHECK ONE)

- BOLT TOGETHER
- PIN & CUFF

MISC (CHECK YES OR NO)

- WILL TROUGHER TRAINERS BE REQUIRED? YES NO
WILL RETURN TRAINERS BE REQUIRED? YES NO
WILL STRUCTURE GUARDS BE REQUIRED? YES NO

COMPANY NAME _____

LOCATION _____

CONTACT NAME _____

PHONE _____

E-MAIL _____

DATE _____

NOTES _____

HOW WE QUOTE & DESIGN

C-channel size determined by cema series, belt width, & tph
Tph floor mounted structure quoted in 10' sections which includes the following unless specified otherwise.

- two troughers
- one return with two drop brackets
- two rails
- one floor stand

Roof hung structure quoted in 10' sections which includes the following unless specified otherwise.

- two troughers
- one return with two drop brackets
- two rails
- one spreader bar
- two roof brackets and two pieces of chain



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