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

HOW WE QUOTE & DESIGN

C-channel size determined by cema series, belt width, & tph
Tph floor mounted structure quoted in 10' sections which ncludes 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

COMPANY NAME _____
LOCATION _____
CONTACT NAME _____
PHONE _____
E-MAIL _____
DATE _____

NOTES _____
_____
_____
_____

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