

# Idler Structure Data Sheet

**CONVEYOR DETAILS:**

**Belt Width:** \_\_\_\_\_  
**Tons Per Hour:** \_\_\_\_\_  
**Material:** \_\_\_\_\_  
**Material Weight:** \_\_\_\_\_

**Belt Speed:** \_\_\_\_\_  
**Motor Hip:** \_\_\_\_\_  
**Conveyor Length:** \_\_\_\_\_

**IDLERS:**

**CEMA Series & Roll Diameter:** \_\_\_\_\_  
**Trougher Spacing:** \_\_\_\_\_  
**Return Spacing:** \_\_\_\_\_  
**Material Weight:** \_\_\_\_\_

**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

**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

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

**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 Guard Trainers be required? | YES | NO |

**Company Name:** \_\_\_\_\_

**Location:** \_\_\_\_\_

**Contact Name:** \_\_\_\_\_

**Phone:** \_\_\_\_\_

**Email:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**NOTES:** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_