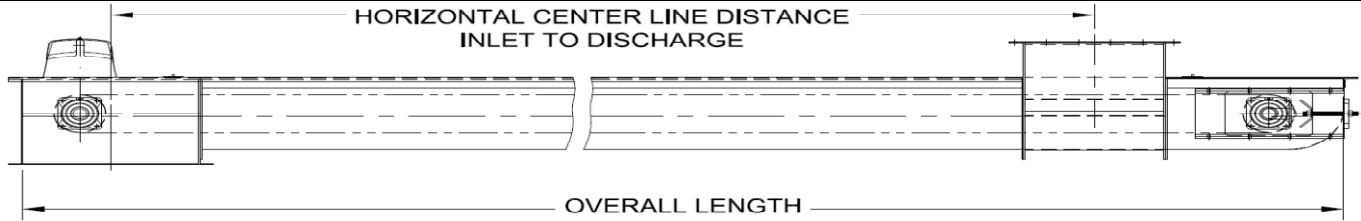


<b>COMPANY NAME:</b>		<b>DATE:</b>	
<b>CITY, STATE, ZIP:</b>		<b>EQPT TAG:</b>	
<b>CONTACT NAME:</b>	<b>PHONE:</b>		
<b>EMAIL ADDRESS:</b>		<b>WEBSITE:</b>	

## DRAG CONVEYOR DESIGN WORKSHEET



**NOTE: Please complete below (\*) items as Minimum Required Information to quote.**

### MATERIAL PROPERTIES

(*) Material Name:		(*) Density:		(lbs/cu.ft.)	Special Characteristics:	
Partical Size:		(Max, inches)	Lump:		(%)	
Temperature:		degrees (F)	Moisture:		(%)	

### EQUIPMENT REQUIREMENT

Drag Conveyor Size: \_\_\_\_\_ (\*) Horizontal Dist.: x \_\_\_\_\_ (\*) (ft, in) Long \_\_\_\_\_ (CL Inlet to Discharge) or (Overall)

(\*) Vertical Distance: x \_\_\_\_\_ (\*) (ft, in) Long

(\*) Control Fed By: \_\_\_\_\_ Conveyor Feeds in to: \_\_\_\_\_

(\*) Discharge Capacity: \_\_\_\_\_  (LBS/HR)  (CU.FT/HR)  (TONS/HR)  (METRIC TONS/HR)  (BUSHEL/HR)

Chain Rate: \_\_\_\_\_ (Feet per Minute)

Drag Conveyor Type:  Flat Bottom  Round Bottom

Flight Material: \_\_\_\_\_ (UHMW Std) Thickness: \_\_\_\_\_ (1/2" Std) Pitch: \_\_\_\_\_

Chain Number: \_\_\_\_\_ Chain Pitch: \_\_\_\_\_ Chain Pull (LBS): \_\_\_\_\_ Mat'l of Const. \_\_\_\_\_

Sprocket Number: \_\_\_\_\_ Pitch Diameter: \_\_\_\_\_ Number of Teeth: \_\_\_\_\_ Bore: \_\_\_\_\_

Casing - Material of Construction: \_\_\_\_\_ (3/16" thk A36 Std) Liner Material: \_\_\_\_\_ (UHMW Std)

Finish Requirements (Stainless Steel) : \_\_\_\_\_

Return Type:  Rail Type  Idler Sprockets

Number of Inlets: \_\_\_\_\_ (1ea Standard) If more than (1), locations?: \_\_\_\_\_

### DRIVE REQUIREMENTS

Drive Location:  Discharge End  Inlet End

Horsepower: \_\_\_\_\_ RPM'S: \_\_\_\_\_ Reducer: \_\_\_\_\_

Motor: \_\_\_\_\_ Voltage: \_\_\_\_\_ Motor Mount: \_\_\_\_\_

Drive Notes: \_\_\_\_\_