

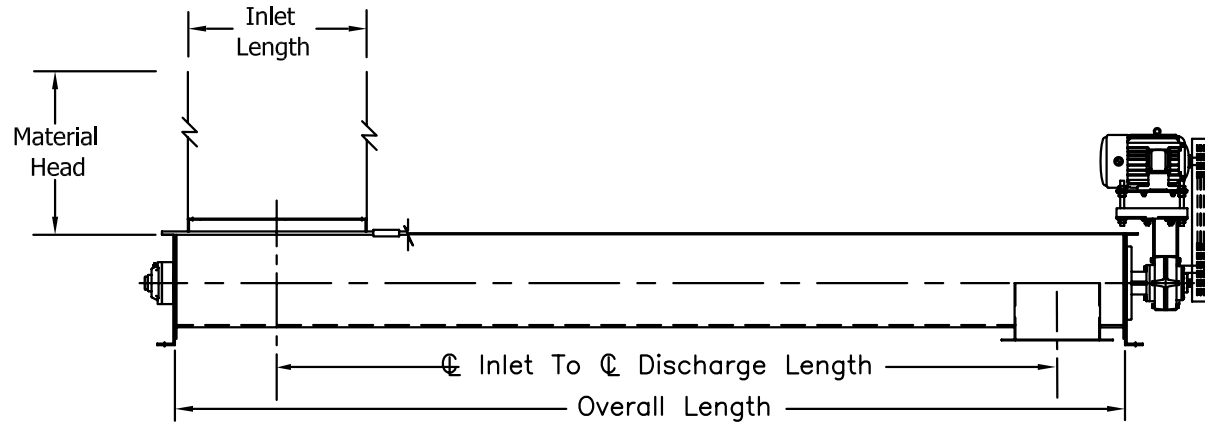
SCREW FEEDER DESIGN WORKSHEET

PAGE:
1 OF 2

Quote #: _____

Date: _____

Name: _____



Customer Information

Customer: _____ Contact: _____ Email: _____

Address: _____ Phone: () _____ Ext.: _____

_____ Fax: () _____

Material Properties

Material: _____ Density: _____ LB/Cu.Ft. Temp.: _____ °F Moisture: _____ %

Capacity: _____ (CFH) (LBS/HR) (TPH) (MTPH) (BPH) Lump Size: _____

Feeder Description

Qty.: _____ Dia. _____ X _____ Long (☉ Inlet to ☉ Disch.) (Overall) Horiz. _____ Incline _____ ° Decline _____ °

Material Head: _____ Ft. Inlet Length: _____ In. Materials of Construction: _____

Special Instructions _____



**Design
Engineering
Manufacturing**

KWS MANUFACTURING CO., LTD.

3041 CONVEYOR DRIVE
BURLESON, TX 76028

Phone: (817) 295-2247

Fax: (817) 447-8528

Website: www.kwsmfg.com

Email: sales@kwsmfg.com

SCREW FEEDER DESIGN WORKSHEET

Customer: _____

Feeder Description

Screw Dia.: _____ (RH) (LH) Pitch _____ Flight Thickness: _____

Pipe Size: _____ Pipe Schedule: _____ Shaft Size: _____ Flight Welding: _____

Coupling Bolts

- Grade 2 _____ SS
 Grade 5 Other: _____

Drilling

- 2-Bolt Bolt Pads
 3-Bolt Other: _____

Hanger Style: _____ Bearing Type: _____

Trough Style: _____ Thickness: _____ Discharge Type: _____ Discharge Quantity: _____

Trough End Type (Drive End): _____ Trough End Type (Non-Drive End): _____

Bearing Type (Drive End): _____ Bearing Type (Non-Drive End): _____

Seal Type (Drive End): _____ Seal Type (Non-Drive End): _____

Gasket: _____ Cover Style: _____ Cover Thickness: _____

Cover Fasteners Type: _____ Inlet Type: _____ Quantity: _____

Drive Components

- Drive Location: Inlet End
 Discharge End

Drive: HP: _____ RPM: _____ Voltage: _____
 Motor: _____ Reducer: _____ Motor Mount: _____

Finish Requirements

Welds

	Interior	Exterior
Standard Clean Up	<input type="checkbox"/>	<input type="checkbox"/>
180 Grit	<input type="checkbox"/>	<input type="checkbox"/>
120 Grit	<input type="checkbox"/>	<input type="checkbox"/>
Bead Blast	<input type="checkbox"/>	<input type="checkbox"/>

Steel Surfaces

	Interior	Exterior
Standard Clean Up	<input type="checkbox"/>	<input type="checkbox"/>
180 Grit	<input type="checkbox"/>	<input type="checkbox"/>
120 Grit	<input type="checkbox"/>	<input type="checkbox"/>
Bead Blast	<input type="checkbox"/>	<input type="checkbox"/>

Surface Coating

- Standard KWS Gray Enamel
 Hot Dip Galvanized
 Other _____

Other: _____



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