THE YOUNG® INDUSTRIES, INC.

APPLICATION DATA SHEET
STINGER® CONVEYOR

Powder Conveying With No Moving Parts

CUSTOMER INFORMATION

Company: _____

Name: _____

Title: _____

Address: _____

_____

Email: _____

Phone: _____

MATERIAL INFORMATION

Materials: _____

Bulk Densities: _____

Particle Size: _____

Material Flowability: _____

☐ Hygroscopic ☐ Abrasive ☐ Hazardous ☐ Friable

☐ Toxic ☐ Corrosive ☐ Heat Sensitive

Is the material combustible?

☐ Yes ☐ No

CONSTRUCTION REQUIREMENTS

Material of Construction: ☐ Carbon Steel ☐ 304 S/S ☐ 316 S/S ☐ Other: _____

Are there any special finish requirements, polish, or coating, ect.? If so, please list: _____

_____

CONTROLS

Manual controls for compressed air: ☐

Solenoid controls for compressed air: ☐

NEMA 4 ☐

NEMA 7, 9 ☐

Is a control panel required?

☐ Yes ☐ No

Explain function of panel:

APPLICATION INFORMATION

Any pressure or temperature considerations beyond ambient?

☐ Yes ☐ No

If yes, please explain:

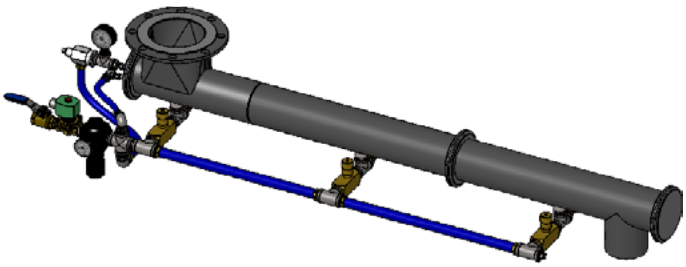
Desired Feed Rate (Minimum & Maximum)

_____ lbs. Per ☐ Hour ☐ Min

What will be at the inlet of the stinger?

What will the feeder be discharging into?

Required Length of Feeder if Known: _____ Ft.



Thank you for filling out this Application Data Sheet. Young Industries Application Engineers will provide you with a detailed proposal for the equipment you requested. We custom engineer the equipment to meet your requirements.