

Application Data Sheet must be completed to allow proper selection of the most efficient and cost effective apron feeder for your operation. All information may not initially be available, but it is important to complete as many items as possible. Sketches or drawings of proposed installation layout should be issued with the data sheet to gain better knowledge of the hopper / feeder interface.

GENERAL INFORMATION

Completed data sheet can be emailed to your local Metso office.

Customer Name:		Date:	
Customer Ref. No:		Contact Person:	
Project Name:		E-mail :	
End User Name:		Phone:	
Project Location:		Metso Project No:	

REQUEST FOR PROPOSAL

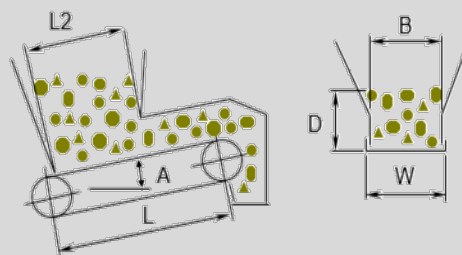
Type of Price:		Project Stage:		Plant Area:	
Quantity of Units:		Required on Site:		Equip. / Tag No:	

MATERIAL DATA

Material:		Material Characteristics:	
Capacity (max design):		mtph	stph
Capacity (nominal):		mtph	stph
Capacity (minimum):		mtph	stph
Lump Size (maximum):		mm	inches
Lump Size (nominal)		mm	inches
"Bulk" Density (volumetric):		t/m3 (note #4)	pcf
"Bulk" Density (strength/power):		t/m3 (note #4)	pcf
		Angle of Repose:	degree
		Moisture Content:	percent

TECHNICAL DATA - Contact Metso if assistance is needed.

Apron Feeder fed by:	
Apron Feeder Discharge to:	
Drop Height to Feeder:	mm (note #1) inches
Shear / Hopper Length (L2):	mm (note #3) inches
Feeder Length (L):	mm (note #5 & 6) inches
Skirt Width (B):	mm (note #5) inches
Feeder Width (W):	mm (note #5 & 6) inches
Bed Depth (D) :	mm (note #2 & 5) inches
Inclination Angle (A):	degrees
<i>(If inclined, Metso suggest inclination to be 16-18 degrees.)</i>	
Drive Type:	
Variable Speed: (yes/no)	
<i>(Metso suggest a variable speed mechanical type drive.)</i>	



Note: "L2" is the length of the hopper or feed opening at the bottom of the hopper insert directly above the skirts. Please provide any sketches or drawings of the proposed installation , if available.

SITE & ELECTRICAL DATA

Country of Installation:		Altitude:	masl	fasl
Power Supply:	volts	Temperature:	max C	min C
	phase		max F	min F
	hertz	Stop/Starts:	per hour	
Special Classification ?:		Duty:	years life	hours / day

NOTES

- 1) A bed depth of material must be maintained on the feeder at all times to distribute the impact load and minimize wear.
- 2) Vertical skirts are recommended to reduce the loading and minimize power demand.
- 3) "L2" is the length of the hopper or feed opening at the bottom of the hopper insert directly above the skirt line.
- 4) "Bulk" Density (BD) must be stated and not "solid" density (SD).
- 5) Metso can assist with selection by completing as much as possible of this data sheet.
- 6) Refer to Metso pre-configured Models, widths and lengths.