



Belt Scale System Specification sheet

For RMT Use Only	Model _____
Approved by _____	Date _____
Rep./ Dist. _____	Quote no. _____

Company	Current date
Address	Contact person
City	Phone
State	Zip code
	Required Shipping Date

Note : Be sure to complete the items in bold/italic type; these are critical to your order. Include a conveyor print or sketch the conveyor in item #1 on the back of this form. Include dimensions, proposed scale placement, infeed curves, and any other important data. In item #2 indicate idler style and dimensions between stringers.

Conveyor Data
Manufacturer _____
Belt speed _____
<input type="checkbox"/> Fixed <input type="checkbox"/> Variable (select one)
Belt width _____
Thickness _____
Weight/ft _____
Takeup type <input type="checkbox"/> Gravity <input type="checkbox"/> Screw
Belt Length _____ ft
Inclined belt? <input type="checkbox"/> Yes <input type="checkbox"/> No
Angle _____ degrees
Conveyor length _____ ft
Conveyor :
<input type="checkbox"/> Fixed <input type="checkbox"/> Portable (select one)
<input type="checkbox"/> Indoors <input type="checkbox"/> Outdoors (select one)
Idler spacing _____ in.
Vertical curve or change in angle of Inclination ? <input type="checkbox"/> Yes <input type="checkbox"/> No
Both sides of conveyor accessible ? <input type="checkbox"/> Yes <input type="checkbox"/> No

Idler Data
Manufacturer _____
Model no. _____
Trough angle _____ degrees
Rollers offset ?
<input type="checkbox"/> Yes -- Number : _____ <input type="checkbox"/> No
Mounting <input type="checkbox"/> Inside <input type="checkbox"/> Top

Material Data
Material _____
Bulk density _____ lb/ft ³
Particle size: _____ Maximum
_____ Minimum
Hourly Capacity :
Indicate units :
<input type="checkbox"/> STPH <input type="checkbox"/> MTPH <input type="checkbox"/> Other
Maximum _____
Minimum _____
Normal _____

Scale Data
Material test possible ? <input type="checkbox"/> Yes <input type="checkbox"/> No
Accuracy required ± _____ %
From _____ % to _____ % of design capacity
Scale function :
<input type="checkbox"/> Inventory
<input type="checkbox"/> Loadout
<input type="checkbox"/> Batching
<input type="checkbox"/> Other _____

Processor Data
Processor to be mounted :
<input type="checkbox"/> Outdoors <input type="checkbox"/> Nonhazardous area
<input type="checkbox"/> Indoors <input type="checkbox"/> Hazardous area (not recommended)
Distance from belt scale to the processor _____ ft
Power available :
<input type="checkbox"/> 115 VAC <input type="checkbox"/> Other _____

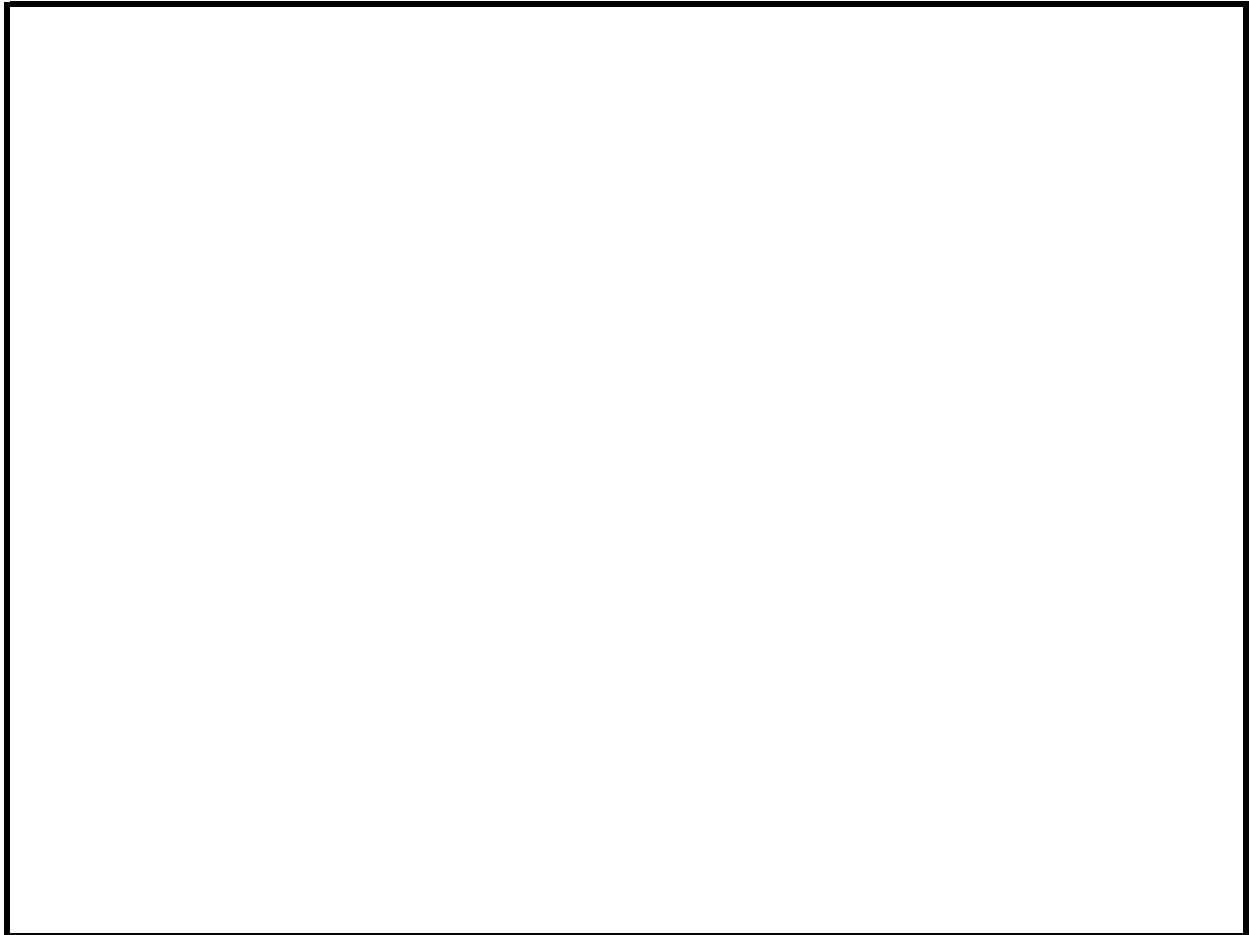
Options
Zero speed alarm <input type="checkbox"/>
High/low alarm <input type="checkbox"/>
Rate output signal (4-20 mA std.) <input type="checkbox"/>
Isolated outputs <input type="checkbox"/>
Remote totalizer :
6-digit <input type="checkbox"/>
8-digit <input type="checkbox"/>
Key reset <input type="checkbox"/>
Mounted in enclosure door <input type="checkbox"/>
Remote rate meter :
Analog <input type="checkbox"/>
Digital <input type="checkbox"/>
Printer :
Ticket <input type="checkbox"/>
Tape <input type="checkbox"/>
Chart recorder :
Circular <input type="checkbox"/>
Strip <input type="checkbox"/>
Batch/loadout :
Controller <input type="checkbox"/>
Other _____ <input type="checkbox"/>
Speed sensor : <input type="checkbox"/> Heavy duty
Speed sensor : <input type="checkbox"/> Standard
Speed sensor : <input type="checkbox"/> Direct coupled
<input type="checkbox"/> None

Fax back to us at: 450-963-7331



Model

1. If necessary, sketch your conveyor here.



2. Indicate the idler style by checking the appropriate box. Then list the dimensions for A,B and C.

Conventional (top mounted)

"C" Style (end mounted)

A= _____

A= _____

B= _____

B= _____

C= _____

C= _____

