

Weighfeeder Application

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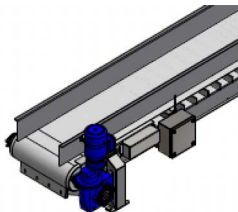
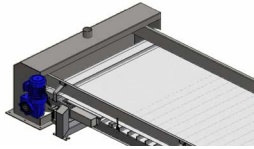
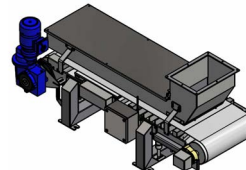
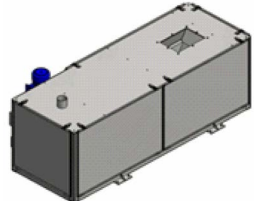
Customer Information

Company:	Contact:
Address:	Phone (1):
City:	Phone (2):
Postal Code:	E-Mail:
Prepared by:	Date:
Notes:	

Application

Material:	Temperature:	°C/°F	Angle of repose:	degree			
Particle size:	Moisture:	%	Surcharge angle:	degree			
Characteristics:	powder	fluidizes	sticky	corrosive	abrasive	_____	
Flowrate:	min:	nom.:	max:	t/hr	kg/hr	lb/hr	STPH
Bulk density:	min:	nom.:	max:	kg/m ³	lb/cuft		
Application:	Weighing and totalizing Load or flowrate control by changing belt speed			Batching:	Amount of material: Time for batching:		
Prefeed:	Rotary valve	Belt conveyor, belt width:		mm	inch	Other:	
	Screw conveyor	Hopper, outlet L x W:		mm	inch		
Material free fall height down onto belt:				mm	inch	Type of conveying:	Continuous Discontinuous
Hazardous area (ATEX, CSA, zone):				none	Rating:	Outside enclosure:	

Weighfeeder

Design	open style	open style with discharge hood	open style with skirtboard cover	enclosed style
				
Materials				
Frame:	painted mild steel	stainless steel 304/1.4301	stainless steel 316L/1.4401	
Discharge Hood:	painted mild steel	stainless steel 304/1.4301	stainless steel 316L/1.4401	
Enclosure:	painted mild steel	stainless steel 304/1.4301	stainless steel 316L/1.4401	
Enclosure options				
Interlocks				
	Latches	7mm triangular sash fasteners		
				

Weighfeeder Application

Dimensions

Requested length (CL infeed to discharge): _____ mm inch

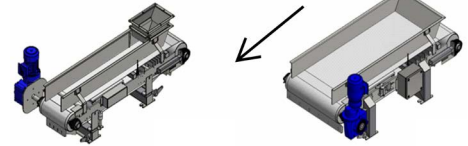
or: Requested length (pulley to pulley): _____ mm inch

Preferred belt width: _____ mm inch

Access side in direction of belt travel:

Left

Right

**Motor**

Motor power available: _____

Standard gear motor

Food grade gearmotor

_____ Volts _____ Hz Servo motor (only WW100)

C5 EN 12944 Corrosion protection for standard gear motor

Belting

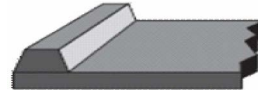
Blue belt

Intralox belt

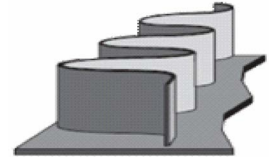
Nylon brush, to clean the product side of the belt, installed below pulley at infeed



Standard belt, flat



Standard flat, with B-section edges; white belt with K10, blue with K8 profile



standard flat, with 2"/50mm high corrugated side walls

Further options

Certificate 2.2. acc. EN10204

Declaration of incorporation of partly completed machinery acc. EC machine directive 2006/42/EC

Stainless steel TAG plate

Seals between skirtboards and belt made by belt material

Shear curtain (only for shear gates)

Integrator

Stand-Alone	SIMATIC based	PID flowrate/speed control	Batching
BW500 WT241 WP241	FTC (S7-300, ET 200M) WP241 (S7-1200) WP341 (ET 200SP)	just weighing PID control by integrator PID control by PLC	none Batch control by integrator Batch control by PLC

Communications

ProfiNet Profibus DP	Modbus RTU Devicenet	Ethernet I/P Modbus TCP/IP	Other:
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Notes