

Selection and ordering data

Article No.

Article No.

SITRANS WW200, open style

7MH7300-

SITRANS WW200, open style

7MH7300-

High accuracy solids weighfeeder for low to medium capacity applications. Improves processing, increases efficiency and provides significant cost savings.

High accuracy solids weighfeeder for low to medium capacity applications. Improves processing, increases efficiency and provides significant cost savings.

Click on the Article No. for the online configuration in the PIA Life Cycle Portal.

Add order code Y71 ... Y73 for all models to specify design data

Painted mild steel, open style, with C/L infeed to C/L discharge

12 inch (305 mm) belt width

- 52 inch (1 321 mm)
- 60 inch (1 524 mm)
- 68 inch (1 727 mm)
- 76 inch (1 930 mm)
- 84 inch (2 134 mm)
- 92 inch (2 337 mm)
- 100 inch (2 540 mm)
- 108 inch (2 743 mm)
- 116 inch (2 946 mm)

- 0 A
- 0 B
- 0 C
- 0 D
- 0 E
- 0 F
- 0 G
- 0 H
- 0 J

36 inch (914 mm) belt width

- 52 inch (1 321 mm)
- 60 inch (1 524 mm)
- 68 inch (1 727 mm)
- 76 inch (1 930 mm)
- 84 inch (2 134 mm)
- 92 inch (2 337 mm)
- 100 inch (2 540 mm)
- 108 inch (2 743 mm)
- 116 inch (2 946 mm)

- 4 A
- 4 B
- 4 C
- 4 D
- 4 E
- 4 F
- 4 G
- 4 H
- 4 J

42 inch (1 067 mm) belt width

- 52 inch (1 321 mm)
- 60 inch (1 524 mm)
- 68 inch (1 727 mm)
- 76 inch (1 930 mm)
- 84 inch (2 134 mm)
- 92 inch (2 337 mm)
- 100 inch (2 540 mm)
- 108 inch (2 743 mm)
- 116 inch (2 946 mm)

- 5 A
- 5 B
- 5 C
- 5 D
- 5 E
- 5 F
- 5 G
- 5 H
- 5 J

48 inch (1 219 mm) belt width

- 52 inch (1 321 mm)
- 60 inch (1 524 mm)
- 68 inch (1 727 mm)
- 76 inch (1 930 mm)
- 84 inch (2 134 mm)
- 92 inch (2 337 mm)
- 100 inch (2 540 mm)
- 108 inch (2 743 mm)
- 116 inch (2 946 mm)

- 6 A
- 6 B
- 6 C
- 6 D
- 6 E
- 6 F
- 6 G
- 6 H
- 6 J

18 inch (457 mm) belt width

- 52 inch (1 321 mm)
- 60 inch (1 524 mm)
- 68 inch (1 727 mm)
- 76 inch (1 930 mm)
- 84 inch (2 134 mm)
- 92 inch (2 337 mm)
- 100 inch (2 540 mm)
- 108 inch (2 743 mm)
- 116 inch (2 946 mm)

- 1 A
- 1 B
- 1 C
- 1 D
- 1 E
- 1 F
- 1 G
- 1 H
- 1 J

24 inch (610 mm) belt width

- 52 inch (1 321 mm)
- 60 inch (1 524 mm)
- 68 inch (1 727 mm)
- 76 inch (1 930 mm)
- 84 inch (2 134 mm)
- 92 inch (2 337 mm)
- 100 inch (2 540 mm)
- 108 inch (2 743 mm)
- 116 inch (2 946 mm)

- 2 A
- 2 B
- 2 C
- 2 D
- 2 E
- 2 F
- 2 G
- 2 H
- 2 J

30 inch (762 mm) belt width

- 52 inch (1 321 mm)
- 60 inch (1 524 mm)
- 68 inch (1 727 mm)
- 76 inch (1 930 mm)
- 84 inch (2 134 mm)
- 92 inch (2 337 mm)
- 100 inch (2 540 mm)
- 108 inch (2 743 mm)
- 116 inch (2 946 mm)

- 3 A
- 3 B
- 3 C
- 3 D
- 3 E
- 3 F
- 3 G
- 3 H
- 3 J

Selection and ordering data		Article No.	Article No.	
SITRANS WW200, open style	7MH7300-	SITRANS WW200, open style	7MH7300-	
High accuracy solids weighfeeder for low to medium capacity applications. Improves processing, increases efficiency and provides significant cost savings.		High accuracy solids weighfeeder for low to medium capacity applications. Improves processing, increases efficiency and provides significant cost savings.		
Material containment construction		Drive configuration		
None	A	Add order code Y75 reduction ratio in plain text: "X:1". See table on page 5/15 for further info.		
Add order code Y74 and plain text: "Arc radius in inches ...XX.XXX inch" for options B ... L		<u>Standard AC motor</u>		
<u>Shear gate inlet</u>		0.25 HP (0.19 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	0 A	
Skirtboards AR400 steel	B	0.25 HP (0.19 kW) 575 V 3 ph 60 Hz	0 B	
Skirtboards AR400 steel with cover	C	0.5 HP (0.37 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	0 C	
Skirtboards 304 stainless steel	D	0.5 HP (0.37 kW) 575 V 3 ph 60 Hz	0 D	
Skirtboards 304 stainless steel, with cover	E	0.75 HP (0.56 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	0 E	
Skirtboards 304 stainless steel, #4 polished	F	0.75 HP (0.56 kW) 575 V 3 ph 60 Hz	0 F	
Skirtboards 304 stainless steel, #4 polished with cover	G	1 HP (0.75 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	0 G	
Skirtboards 316 stainless steel	H	1 HP (0.75 kW) 575 V 3 ph 60 Hz	0 H	
Skirtboards 316 stainless steel, with cover	J	<u>Food grade epoxy coated AC motor</u>		
Skirtboards 316 stainless steel, #4 polished	K	0.25 HP (0.19 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	1 A	
Skirtboards 316 stainless steel, #4 polished with cover	L	0.25 HP (0.19 kW) 575 V 3 ph 60 Hz	1 B	
<u>Horseshoe inlet</u>		0.5 HP (0.37 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	1 C	
304 stainless steel	M	0.5 HP (0.37 kW) 575 V 3 ph 60 Hz	1 D	
304 stainless steel, #4 polished	N	1 HP (0.75 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	1 E	
316 stainless steel	P	1 HP (0.75 kW) 575 V 3 ph 60 Hz	1 F	
316 stainless steel, #4 polished	Q	<u>Stainless steel AC motor</u>		
Load cell		0.33 HP (0.25 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	2 A	
<u>Nickel plated steel</u>		0.5 HP (0.37 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	2 C	
10 kg (22 lb)	0	1 HP (0.75 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	2 E	
15 kg (33 lb)	1	Belting		
20 kg (44 lb)	2	<u>Polyurethane anti-static 57 PIW</u>		
30 kg (66 lb)	3	2 ply FDA/USDA approved	A	
50 kg (110 lb)	4	2 ply with B-section flange walls FDA/USDA approved	B	
<u>Stainless steel, hermetically sealed</u>		2 ply with 2 inch (50 mm) corrugated side walls FDA/USDA approved	C	
6 kg (13.2 lb)	5	<u>Silicone anti-static 45 PIW</u>		
12 kg (26.5 lb)	6	2 ply FDA/USDA approved HT 177 °C (350 °F)	D	
30 kg (66.1 lb)	7	<u>Nitrile 135 PIW</u>		
Speed sensor		3 ply	G	
<u>Shaft mounted</u>		3 ply with B-section flange walls	H	
500 PPR optical encoder	0	3 ply with 2 inch (50 mm) corrugated side walls	J	
1 000 PPR optical encoder	1	Belt change access side (looking from inlet to discharge)		
2 500 PPR optical encoder	2	Left hand	0	
500 PPR optical encoder, stainless steel	3	Right hand	1	
1 000 PPR optical encoder, stainless steel	4			
2 500 PPR optical encoder, stainless steel	5			
<u>Motor mounted</u>				
60 PPR magnetic p/u	6			

Selection and ordering data	Order Code	Article No.
Further designs Please add "-Z" to article no. and specify order code(s).		A5E33560654
Application Eng. reference number (max. 15 characters), specify in plain text.	Y31	
Shear gate arc radius: Enter shear gate arc radius in inches (xxx.xx inch) ¹⁾	Y74	
Enter design units (TPH, MTPH, lb/h, kg/h)	Y71	
Enter design speed (ft/m, m/s)	Y72	
Enter design capacity/rate	Y73	
AC gearmotor reduction ratio: Enter reduction ratio in plain text (X:1) (see "Reduction Ratio Selection Table" on page 5/7).	Y75	
Custom length: Select next longest option and specify infeed CL to discharge CL in plain text (indicated inches or millimeters)	Y01	
Class I, Div. 1, Groups C&D; Class II, Div. 1, Groups F&G approved electrical components Note: Weighfeeder does not carry hazardous approval, only components, not available with speed sensor options 3 ... 6, load cell options 5 ... 7 or with motor options 1A ... 2E ²⁾	E90	
ATEX II 2D approved electrical components Note: Weighfeeder does not carry hazardous approval, only components, approval not available with speed sensor options 0, 3, 4, 5, 6, load cell options 5 ... 7 or motor options 1A ... 2E ³⁾	E91	
Plastic shear curtain to control dust at the infeed for floodable materials and dusty applications ¹⁾	G11	
Pointek CLS100 Capacitance switch for plugged discharge chute detection	G12	
Siemens start/stop, auto/manual, speed control, hand held operator	G13	
Belt cleaner, stainless steel, nylon brush, mounted under belt plow, cleaning dirty side of belt	G14	
Secondary speed detection for differential monitoring: 60 PPR motor mounted magnetic p/u (available with speed sensor options 0 ... 5 only)	G16	
Manufacturer's test certificate: According to EN 10204-2.2	C11	
Stainless steel tag [69 x 50 mm (2.71 x 1.97 inch)]: Measuring-point number/identification (max. 27 characters) specify in plain text	Y15	
Discharge dust hood, painted mild steel with de-dust port	H50	
Discharge dust hood, 304 stainless steel with de-dust port	H51	
Discharge dust hood, 316 stainless steel with de-dust port	H52	
Custom design Specify quote reference when ordering	Y99	
		Operating instructions • English Note: The operating instructions should be ordered as a separate item on the order. This device is shipped with the Siemens Milltronics manual DVD containing the complete operating instructions library.

¹⁾ Available with material containment options B ... L only.

²⁾ 575 V versions meet 4:1 ct inverter rating, all other voltages meet 10:1.

³⁾ Available with drive configuration standard motor options only, all motors suitable for 400 V operation only.

Selection and ordering data		Article No.	Article No.		
SITRANS WW200, open style		7MH7301-	SITRANS WW200, open style		7MH7301-
High accuracy solids weighfeeder for low to medium capacity applications. Improves processing, increases efficiency and provides significant cost savings.			High accuracy solids weighfeeder for low to medium capacity applications. Improves processing, increases efficiency and provides significant cost savings.		
Click on the Article No. for the online configuration in the PIA Life Cycle Portal.			<u>36 inch (914 mm) belt width</u>		
Add order code Y71 ... Y73 for all models to specify design data			52 inch (1 321 mm)		4 A
			60 inch (1 524 mm)		4 B
			68 inch (1 727 mm)		4 C
			76 inch (1 930 mm)		4 D
			84 inch (2 134 mm)		4 E
			92 inch (2 337 mm)		4 F
			100 inch (2 540 mm)		4 G
			108 inch (2 743 mm)		4 H
			116 inch (2 946 mm)		4 J
304 stainless steel, open style, with C/L infeed to C/L discharge			<u>42 inch (1 067 mm) belt width</u>		
<u>12 inch (305 mm) belt width</u>			52 inch (1 321 mm)		5 A
52 inch (1 321 mm)		0 A	60 inch (1 524 mm)		5 B
60 inch (1 524 mm)		0 B	68 inch (1 727 mm)		5 C
68 inch (1 727 mm)		0 C	76 inch (1 930 mm)		5 D
76 inch (1 930 mm)		0 D	84 inch (2 134 mm)		5 E
84 inch (2 134 mm)		0 E	92 inch (2 337 mm)		5 F
92 inch (2 337 mm)		0 F	100 inch (2 540 mm)		5 G
100 inch (2 540 mm)		0 G	108 inch (2 743 mm)		5 H
108 inch (2 743 mm)		0 H	116 inch (2 946 mm)		5 J
116 inch (2 946 mm)		0 J	<u>48 inch (1 219 mm) belt width</u>		
<u>18 inch (457 mm) belt width</u>			52 inch (1 321 mm)		6 A
52 inch (1 321 mm)		1 A	60 inch (1 524 mm)		6 B
60 inch (1 524 mm)		1 B	68 inch (1 727 mm)		6 C
68 inch (1 727 mm)		1 C	76 inch (1 930 mm)		6 D
76 inch (1 930 mm)		1 D	84 inch (2 134 mm)		6 E
84 inch (2 134 mm)		1 E	92 inch (2 337 mm)		6 F
92 inch (2 337 mm)		1 F	100 inch (2 540 mm)		6 G
100 inch (2 540 mm)		1 G	108 inch (2 743 mm)		6 H
108 inch (2 743 mm)		1 H	116 inch (2 946 mm)		6 J
116 inch (2 946 mm)		1 J			
<u>24 inch (610 mm) belt width</u>					
52 inch (1 321 mm)		2 A			
60 inch (1 524 mm)		2 B			
68 inch (1 727 mm)		2 C			
76 inch (1 930 mm)		2 D			
84 inch (2 134 mm)		2 E			
92 inch (2 337 mm)		2 F			
100 inch (2 540 mm)		2 G			
108 inch (2 743 mm)		2 H			
116 inch (2 946 mm)		2 J			
<u>30 inch (762 mm) belt width</u>					
52 inch (1 321 mm)		3 A			
60 inch (1 524 mm)		3 B			
68 inch (1 727 mm)		3 C			
76 inch (1 930 mm)		3 D			
84 inch (2 134 mm)		3 E			
92 inch (2 337 mm)		3 F			
100 inch (2 540 mm)		3 G			
108 inch (2 743 mm)		3 H			
116 inch (2 946 mm)		3 J			

Selection and ordering data		Article No.	Article No.	
SITRANS WW200, open style High accuracy solids weighfeeder for low to medium capacity applications. Improves processing, increases efficiency and provides significant cost savings.	7MH7301- ■ ■ ■ ■ ■ - ■ ■ ■ ■ ■		SITRANS WW200, open style High accuracy solids weighfeeder for low to medium capacity applications. Improves processing, increases efficiency and provides significant cost savings.	7MH7301- ■ ■ ■ ■ ■ - ■ ■ ■ ■ ■
Material containment construction			<u>Food grade epoxy coated AC motor</u>	
None	A		0.25 HP (0.19 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	1 A
Add order code Y74 and plain text: "Arc radius in inches ...XX.XXX" for options D ... L			0.25 HP (0.19 kW) 575 V 3 ph 60 Hz	1 B
<u>Shear gate inlet</u>			0.5 HP (0.37 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	1 C
Skirtboards 304 stainless steel	D		0.5 HP (0.37 kW) 575 V 3 ph 60 Hz	1 D
Skirtboards 304 stainless steel, with cover	E		1 HP (0.75 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	1 E
Skirtboards 304 stainless steel, #4 polished	F		1 HP (0.75 kW) 575 V 3 ph 60 Hz	1 F
Skirtboards 304 stainless steel, #4 polished with cover	G		<u>Stainless steel AC motor</u>	
Skirtboards 316 stainless steel	H		0.33 HP (0.25 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	2 A
Skirtboards 316 stainless steel, with cover	J		0.5 HP (0.37 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	2 C
Skirtboards 316 stainless steel, #4 polished	K		1 HP (0.75 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	2 E
Skirtboards 316 stainless steel, #4 polished with cover	L			
<u>Horseshoe inlet</u>			Belting	
304 stainless steel	M		<u>Polyurethane anti-static 57 PIW</u>	
304 stainless steel, #4 polished	N		2 ply FDA/USDA approved	A
316 stainless steel	P		2 ply with B-section flange walls FDA/USDA approved	B
316 stainless steel, #4 polished	Q		2 ply with 2 inch (50 mm) corrugated side walls FDA/USDA approved	C
Load cell			<u>Silicone anti-static 45 PIW</u>	
6 kg (13.2 lb) stainless steel, hermetically sealed	5		2 ply FDA/USDA approved HT 177 °C (350 °F)	D
12 kg (26.5 lb) stainless steel, hermetically sealed	6		Belt change access side (looking from inlet to discharge)	
30 kg (66.1 lb) stainless steel, hermetically sealed	7		Left hand	0
Speed sensor			Right hand	1
<u>Shaft mounted</u>				
500 PPR optical encoder	0			
1 000 PPR optical encoder	1			
2 500 PPR optical encoder	2			
500 PPR optical encoder, stainless steel	3			
1 000 PPR optical encoder, stainless steel	4			
2 500 PPR optical encoder, stainless steel	5			
<u>Motor mounted</u>				
60 PPR magnetic p/u	6			
Drive configuration				
Add order code Y75 reduction ratio in plain text: "X:1". See table on page 5/15 for further info.				
<u>Standard AC motor</u>				
0.25 HP (0.19 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	0 A			
0.25 HP (0.19 kW) 575 V 3 ph 60 Hz	0 B			
0.5 HP (0.37 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	0 C			
0.5 HP (0.37 kW) 575 V 3 ph 60 Hz	0 D			
0.75 HP (0.56 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	0 E			
0.75 HP (0.56 kW) 575 V 3 ph 60 Hz	0 F			
1 HP (0.75 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	0 G			
1 HP (0.75 kW) 575 V 3 ph 60 Hz	0 H			

Selection and ordering data	Order Code	Operating instructions	Article No.
Further designs Please add "-Z" to article no. and specify order code(s). Application Eng. reference number (max. 15 characters), specify in plain text. Shear gate arc radius: Enter shear gate arc radius in inches (xxx.xx inch) Enter design units (TPH, MTPH, lb/h, kg/h) Enter design speed (ft/m, m/s) Enter design capacity/rate AC gearmotor reduction ratio: Enter reduction ratio in plain text (X:1) (see "Reduction Ratio Selection Table" on page 5/7). Custom length: Select next longest option and specify infeed CL to discharge CL in plain text (indicated inches or millimeters) Class I, Div. 1, Groups C&D; Class II, Div. 1, Groups F&G approved electrical components Note: Weighfeeder does not carry hazardous approval, only components, not available with speed sensor options 3 ... 6, load cell options 5 ... 7 or with motor options 1A ... 2E²⁾ ATEX II 2D approved electrical components Note: Weighfeeder does not carry hazardous approval, only components, approval not available with speed sensor options 0, 3, 4, 5, 6, load cell options 5 ... 7 or motor options 1A ... 2E³⁾ Plastic shear curtain to control dust at the infeed for floodable materials and dusty applications¹⁾ Pointek CLS100 Capacitance switch for plugged discharge chute detection Siemens start/stop, auto/manual, speed control, hand held operator Belt cleaner, stainless steel, nylon brush, mounted under belt plow, cleaning dirty side of belt Secondary speed detection for differential monitoring: 60 PPR motor mounted magnetic p/u (Available with speed sensor options 0 ... 5 only) Manufacturer's test certificate: According to EN 10204-2.2 Stainless steel tag [69 x 50 mm (2.71 x 1.97 inch)]: Measuring-point number/identification (max. 27 characters) specify in plain text Discharge dust hood, painted mild steel with de-dust port Discharge dust hood, 304 stainless steel with de-dust port Discharge dust hood, 316 stainless steel with de-dust port Custom design Specify quote reference when ordering	Y31 Y74 Y71 Y72 Y73 Y75 Y01 E90 E91 G11 G12 G13 G14 G16 C11 Y15 H50 H51 H52 Y99	Operating instructions • English Note: The operating instructions should be ordered as a separate item on the order. This device is shipped with the Siemens Milltronics manual DVD containing the complete operating instructions library.	A5E33560654

¹⁾ Available with material containment options D ... L only.

²⁾ 575 V versions meet 4:1 ct inverter rating, all other voltages meet 10:1.

³⁾ Available with Drive Configuration standard motor options only, all motors suitable for 400 V operation only.

Selection and ordering data		Article No.	
SITRANS WW200, open style	7MH7302-	SITRANS WW200, open style	7MH7302-
High accuracy solids weighfeeder for low to medium capacity applications. Improves processing, increases efficiency and provides significant cost savings.		High accuracy solids weighfeeder for low to medium capacity applications. Improves processing, increases efficiency and provides significant cost savings.	
➤ Click on the Article No. for the online configuration in the PIA Life Cycle Portal.			
Add order code Y71 ... Y73 for all models to specify design data			
316 stainless steel, open style, with C/L infeed to C/L discharge			
12 inch (305 mm) belt width		36 inch (914 mm) belt width	
52 inch (1 321 mm)	0 A	52 inch (1 321 mm)	4 A
60 inch (1 524 mm)	0 B	60 inch (1 524 mm)	4 B
68 inch (1 727 mm)	0 C	68 inch (1 727 mm)	4 C
76 inch (1 930 mm)	0 D	76 inch (1 930 mm)	4 D
84 inch (2 134 mm)	0 E	84 inch (2 134 mm)	4 E
92 inch (2 337 mm)	0 F	92 inch (2 337 mm)	4 F
100 inch (2 540 mm)	0 G	100 inch (2 540 mm)	4 G
108 inch (2 743 mm)	0 H	108 inch (2 743 mm)	4 H
116 inch (2 946 mm)	0 J	116 inch (2 946 mm)	4 J
18 inch (457 mm) belt width		42 inch (1 067 mm) belt width	
52 inch (1 321 mm)	1 A	52 inch (1 321 mm)	5 A
60 inch (1 524 mm)	1 B	60 inch (1 524 mm)	5 B
68 inch (1 727 mm)	1 C	68 inch (1 727 mm)	5 C
76 inch (1 930 mm)	1 D	76 inch (1 930 mm)	5 D
84 inch (2 134 mm)	1 E	84 inch (2 134 mm)	5 E
92 inch (2 337 mm)	1 F	92 inch (2 337 mm)	5 F
100 inch (2 540 mm)	1 G	100 inch (2 540 mm)	5 G
108 inch (2 743 mm)	1 H	108 inch (2 743 mm)	5 H
116 inch (2 946 mm)	1 J	116 inch (2 946 mm)	5 J
24 inch (610 mm) belt width		48 inch (1 219 mm) belt width	
52 inch (1 321 mm)	2 A	52 inch (1 321 mm)	6 A
60 inch (1 524 mm)	2 B	60 inch (1 524 mm)	6 B
68 inch (1 727 mm)	2 C	68 inch (1 727 mm)	6 C
76 inch (1 930 mm)	2 D	76 inch (1 930 mm)	6 D
84 inch (2 134 mm)	2 E	84 inch (2 134 mm)	6 E
92 inch (2 337 mm)	2 F	92 inch (2 337 mm)	6 F
100 inch (2 540 mm)	2 G	100 inch (2 540 mm)	6 G
108 inch (2 743 mm)	2 H	108 inch (2 743 mm)	6 H
116 inch (2 946 mm)	2 J	116 inch (2 946 mm)	6 J
30 inch (762 mm) belt width			
52 inch (1 321 mm)	3 A		
60 inch (1 524 mm)	3 B		
68 inch (1 727 mm)	3 C		
76 inch (1 930 mm)	3 D		
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108 inch (2 743 mm)	3 H		
116 inch (2 946 mm)	3 J		

Selection and ordering data		Order Code	Article No.
Further designs			Operating instructions • English Note: The operating instructions should be ordered as a separate item on the order. This device is shipped with the Siemens Milltronics manual DVD containing the complete operating instructions library. A5E33560654
Please add "-Z" to article no. and specify order code(s).			
Application Eng. reference number (max. 15 characters), specify in plain text.		Y31	
Shear gate arc radius: Enter shear gate arc radius in inches (xxx.xx inch) ¹⁾		Y74	
Enter design units (TPH, MTPH, lb/h, kg/h)		Y71	
Enter design speed (ft/m, m/s)		Y72	
Enter design capacity/rate		Y73	
AC gearmotor reduction ratio: Enter reduction ratio in plain text (X:1) (see "Reduction Ratio Selection Table" on page 5/7).		Y75	
Custom length: Select next longest option and specify infeed CL to discharge CL in plain text (indicated inches or millimeters)		Y01	
Class I, Div. 1, Groups C&D: Class II, Div. 1, Groups F&G approved electrical components Note: Weighfeeder does not carry hazardous approval, only components, not available with speed sensor options 3 ... 6, load cell options 5 ... 7 or with motor options 1A ... 2E ²⁾		E90	
ATEX II 2D approved electrical components Note: Weighfeeder does not carry hazardous approval, only components, approval not available with speed sensor options 0, 3, 4, 5, 6, load cell options 5 ... 7 or motor options 1A ... 2E ³⁾		E91	
Plastic shear curtain to control dust at the infeed for floodable materials and dusty applications ¹⁾		G11	
Pointek CLS100 Capacitance switch for plugged discharge chute detection		G12	
Siemens start/stop, auto/manual, speed control, hand held operator		G13	
Belt cleaner, stainless steel, nylon brush, mounted under belt plow, cleaning dirty side of belt		G14	
Secondary speed detection for differential monitoring: 60 PPR motor mounted magnetic p/u (available with speed sensor options 0 ... 5 only)		G16	
Manufacturer's test certificate: According to EN 10204-2.2		C11	
Stainless steel tag [69 x 50 mm (2.71 x 1.97 inch)]: Measuring-point number/identification (max. 27 characters) specify in plain text		Y15	
Discharge dust hood, painted mild steel with de-dust port		H50	
Discharge dust hood, 304 stainless steel with de-dust port		H51	
Discharge dust hood, 316 stainless steel with de-dust port		H52	
Custom design Specify quote reference when ordering		Y99	

¹⁾ Available with material containment options D ... L only.

²⁾ 575 V versions meet 4:1 ct inverter rating, all other voltages meet 10:1.

³⁾ Available with Drive Configuration standard motor options only, all motors suitable for 400 V operation only.

Selection and ordering data		Article No.	Article No.	
SITRANS WW200, enclosed style High accuracy solids weighfeeder for low to medium capacity applications. Improves processing, increases efficiency and provides significant cost savings.	7MH7303- 			

Selection and ordering data		Article No.			Article No.
SITRANS WW200, enclosed style		7MH7303-	SITRANS WW200, enclosed style		7MH7303-
High accuracy solids weighfeeder for low to medium capacity applications. Improves processing, increases efficiency and provides significant cost savings.			High accuracy solids weighfeeder for low to medium capacity applications. Improves processing, increases efficiency and provides significant cost savings.		
Material containment construction			Drive configuration		
Add order code Y74 and plain text: "Arc radius in inches ...XX.XXX inch" for options B ... L			Add order code Y75 reduction ratio in plain text: "X:1". See table on page 5/15 for further info.		
<u>Shear gate inlet</u>			<u>Standard AC motor</u>		
Skirtboards AR400 steel	B		0.25 HP (0.19 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz		0 A
Skirtboards AR400 steel with cover	C		0.25 HP (0.19 kW) 575 V 3 ph 60 Hz		0 B
Skirtboards 304 stainless steel	D		0.5 HP (0.37 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz		0 C
Skirtboards 304 stainless steel, with cover	E		0.5 HP (0.37 kW) 575 V 3 ph 60 Hz		0 D
Skirtboards 304 stainless steel, #4 polished	F		0.75 HP (0.56 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz		0 E
Skirtboards 304 stainless steel, #4 polished with cover	G		0.75 HP (0.56 kW) 575 V 3 ph 60 Hz		0 F
Skirtboards 316 stainless steel	H		1 HP (0.75 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz		0 G
Skirtboards 316 stainless steel, with cover	J		1 HP (0.75 kW) 575 V 3 ph 60 Hz		0 H
Skirtboards 316 stainless steel, #4 polished	K				
Skirtboards 316 stainless steel, #4 polished with cover	L		<u>Food grade epoxy coated AC motor</u>		
Load cell			0.25 HP (0.19 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz		1 A
<u>Nickel plated steel</u>			0.25 HP (0.19 kW) 575 V 3 ph 60 Hz		1 B
10 kg (22 lb)	0		0.5 HP (0.37 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz		1 C
15 kg (33 lb)	1		0.5 HP (0.37 kW) 575 V 3 ph 60 Hz		1 D
20 kg (44 lb)	2		1 HP (0.75 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz		1 E
30 kg (66 lb)	3		1 HP (0.75 kW) 575 V 3 ph 60 Hz		1 F
50 kg (110 lb)	4				
<u>Stainless steel</u>			<u>Stainless steel AC motor</u>		
6 kg (13.2 lb) hermetically sealed	5		0.33 HP (0.25 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz		2 A
12 kg (26.5 lb) hermetically sealed	6		0.5 HP (0.37 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz		2 C
30 kg (66.1 lb) hermetically sealed	7		1 HP (0.75 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz		2 E
Speed sensor			Belting		
<u>Shaft mounted</u>			<u>Polyurethane anti-static 57 PIW</u>		
500 PPR optical encoder	0		2 ply FDA/USDA approved		A
1 000 PPR optical encoder	1		2 ply with B-section flange walls FDA/USDA approved		B
2 500 PPR optical encoder	2		2 ply with 2 inch (50 mm) corrugated side walls FDA/USDA approved		C
500 PPR optical encoder, stainless steel	3		<u>Silicone anti-static 45 PIW</u>		
1 000 PPR optical encoder, stainless steel	4		2 ply FDA/USDA approved HT 177 °C (350 °F)		D
2 500 PPR optical encoder, stainless steel	5		<u>Nitrile 135 PIW</u>		
<u>Motor mounted</u>			3 ply		G
60 PPR motor mounted magnetic p/u	6		3 ply with B-section flange walls		H
			3 ply with 2 inch (50 mm) corrugated side walls		J
			Belt change access side (looking from inlet to discharge)		
			Left hand		0
			Right hand		1

Selection and ordering data	Order Code	Article No.
Further designs Please add "-Z" to article no. and specify order code(s).		Operating instructions • English Note: The operating instructions should be ordered as a separate item on the order. This device is shipped with the Siemens Milltronics manual DVD containing the complete operating instructions library.
Application Eng. reference number (max. 15 characters), specify in plain text.	Y31	
Shear gate arc radius: Enter shear gate arc radius in inches (xxx.xx inch) ¹⁾	Y74	
Enter design units (TPH, MTPH, lb/h, kg/h)	Y71	
Enter design speed (ft/m, m/s)	Y72	
Enter design capacity/rate	Y73	
AC gearmotor reduction ratio: Enter reduction ratio in plain text (X:1) (see "Reduction Ratio Selection Table" on page 5/7).	Y75	
Custom length: Select next longest option and specify infeed CL to discharge CL in plain text (indicated inches or millimeters)	Y01	
Class I, Div. 1, Groups C&D; Class II, Div. 1, Groups F&G approved electrical components Note: Weighfeeder does not carry hazardous approval, only components, not available with speed sensor options 3 ... 6, load cell options 5 ... 7 or with motor options 1A ... 2E ²⁾	E90	
ATEX II 2D approved electrical components Note: Weighfeeder does not carry hazardous approval, only components, approval not available with speed sensor options 0, 3, 4, 5, 6, load cell options 5 ... 7 or motor options 1A ... 2E ³⁾	E91	
Plastic shear curtain to control dust at the infeed for floodable materials and dusty applications ¹⁾	G11	
Pointek CLS100 Capacitance switch for plugged discharge chute detection	G12	
Siemens start/stop, auto/manual, speed control, hand held operator	G13	
Belt cleaner, stainless steel, nylon brush, mounted under belt plow, cleaning dirty side of belt	G14	
Secondary speed detection for differential monitoring: 60 PPR motor mounted magnetic p/u (Available with speed sensor options 0 ... 5 only)	G16	
Manufacturer's test certificate: According to EN 10204-2.2	C11	
Stainless steel tag [69 x 50 mm (2.71 x 1.97 inch)]: Measuring-point number/identification (max. 27 characters) specify in plain text	Y15	
Custom design Specify quote reference when ordering	Y99	

¹⁾ Available with material containment options D ... L only.

²⁾ 575 V versions meet 4:1 ct inverter rating, all other voltages meet 10:1.

³⁾ Available with Drive Configuration standard motor options only, all motors suitable for 400 V operation only.

Selection and ordering data		Article No.	Article No.	
SITRANS WW200, enclosed style High accuracy solids weighfeeder for low to medium capacity applications. Improves processing, increases efficiency and provides significant cost savings. Click on the Article No. for the online configuration in the PIA Life Cycle Portal.		7MH7304- - - - - -	SITRANS WW200, enclosed style High accuracy solids weighfeeder for low to medium capacity applications. Improves processing, increases efficiency and provides significant cost savings.	
Add order code Y71 ... Y73 for all models to specify design data			<u>36 inch (914 mm) belt width</u>	
304 stainless steel frame with painted mild steel enclosure style with C/L infeed to C/L discharge				
<u>12 inch (305 mm) belt width</u>				
52 inch (1 321 mm)	0 A		4 A	
60 inch (1 524 mm)	0 B		4 B	
68 inch (1 727 mm)	0 C		4 C	
76 inch (1 930 mm)	0 D		4 D	
184 inch (2 134 mm)	0 E		4 E	
92 inch (2 337 mm)	0 F		4 F	
100 inch (2 540 mm)	0 G		4 G	
108 inch (2 743 mm)	0 H		4 H	
116 inch (2 946 mm)	0 J		4 J	
<u>18 inch (457 mm) belt width</u>			<u>42 inch (1 067 mm) belt width</u>	
52 inch (1 321 mm)	1 A		5 A	
60 inch (1 524 mm)	1 B		5 B	
68 inch (1 727 mm)	1 C		5 C	
76 inch (1 930 mm)	1 D		5 D	
84 inch (2 134 mm)	1 E		5 E	
92 inch (2 337 mm)	1 F		5 F	
100 inch (2 540 mm)	1 G		5 G	
108 inch (2 743 mm)	1 H		5 H	
116 inch (2 946 mm)	1 J		5 J	
<u>24 inch (610 mm) belt width</u>			<u>48 inch (1 219 mm) belt width</u>	
52 inch (1 321 mm)	2 A		6 A	
60 inch (1 524 mm)	2 B		6 B	
68 inch (1 727 mm)	2 C		6 C	
76 inch (1 930 mm)	2 D		6 D	
84 inch (2 134 mm)	2 E		6 E	
92 inch (2 337 mm)	2 F		6 F	
100 inch (2 540 mm)	2 G		6 G	
108 inch (2 743 mm)	2 H		6 H	
116 inch (2 946 mm)	2 J		6 J	
<u>30 inch (762 mm) belt width</u>				
52 inch (1 321 mm)	3 A			
60 inch (1 524 mm)	3 B			
68 inch (1 727 mm)	3 C			
76 inch (1 930 mm)	3 D			
84 inch (2 134 mm)	3 E			
92 inch (2 337 mm)	3 F			
100 inch (2 540 mm)	3 G			
108 inch (2 743 mm)	3 H			
116 inch (2 946 mm)	3 J			

Selection and ordering data		Article No.		Article No.	
SITRANS WW200, enclosed style High accuracy solids weighfeeder for low to medium capacity applications. Improves processing, increases efficiency and provides significant cost savings.		7MH7304- - - - - -		SITRANS WW200, enclosed style High accuracy solids weighfeeder for low to medium capacity applications. Improves processing, increases efficiency and provides significant cost savings.	
Material containment construction Add order code Y74 and plain text: "Arc radius in inches ...XX.XXX inch" for options D ... L				<u>Food grade epoxy coated AC motor</u>	
<u>Shear gate inlet</u>					
Skirtboards AR400 steel		B		0.25 HP (0.19 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	
Skirtboards AR400 steel with cover		C		0.25 HP (0.19 kW) 575 V 3 ph 60 Hz	
Skirtboards 304 stainless steel		D		0.5 HP (0.37 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	
Skirtboards 304 stainless steel, with cover		E		0.5 HP (0.37 kW) 575 V 3 ph 60 Hz	
Skirtboards 304 stainless steel, #4 polished		F		1 HP (0.75 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	
Skirtboards 304 stainless steel, #4 polished with cover		G		1 HP (0.75 kW) 575 V 3 ph 60 Hz	
Skirtboards 316 stainless steel		H		<u>Stainless steel AC motor</u>	
Skirtboards 316 stainless steel, with cover		J		0.33 HP (0.25 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	
Skirtboards 316 stainless steel, #4 polished		K		0.5 HP (0.37 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	
Skirtboards 316 stainless steel, #4 polished with cover		L		1 HP (0.75 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	
Load cell				Belting	
6 kg (13.2 lb) stainless steel, hermetically sealed		5		Polyurethane anti-static 57 PIW, 2 ply FDA/USDA approved	
12 kg (26.5 lb) stainless steel, hermetically sealed		6		Polyurethane anti-static 57 PIW, 2 ply with B-section flange walls FDA/USDA approved	
30 kg (66.1 lb) stainless steel, hermetically sealed		7		Polyurethane anti-static 57 PIW, 2 ply with 2 inch (50 mm) corrugated side walls FDA/USDA approved	
Speed sensor				Silicone anti-static 45 PIW, 2 ply FDA/USDA approved HT 177 °C (350 °F)	
<u>Shaft mounted</u>				Belt change access side (looking from inlet to discharge)	
500 PPR optical encoder		0		Left hand	
1 000 PPR optical encoder		1		Right hand	
2 500 PPR optical encoder		2			
500 PPR optical encoder, stainless steel		3			
1 000 PPR optical encoder, stainless steel		4			
2 500 PPR optical encoder, stainless steel		5			
<u>Motor mounted</u>					
60 PPR magnetic p/u		6			
Drive configuration Add order code Y75 reduction ratio in plain text: "X:1". See table on page 5/15 for further info					
<u>Standard AC motor</u>					
0.25 HP (0.19 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz		0 A			
0.25 HP (0.19 kW) 575 V 3 ph 60 Hz		0 B			
0.5 HP (0.37 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz		0 C			
0.5 HP (0.37 kW) 575 V 3 ph 60 Hz		0 D			
0.75 HP (0.56 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz		0 E			
0.75 HP (0.56 kW) 575 V 3 ph 60 Hz		0 F			
1 HP (0.75 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz		0 G			
1 HP (0.75 kW) 575 V 3 ph 60 Hz		0 H			

Selection and ordering data	Order Code	Article No.
Further designs Please add "-Z" to article no. and specify order code(s).		Operating instructions • English A5E33560654
Application Eng. reference number (max. 15 characters), specify in plain text.	Y31	
Shear gate arc radius: Enter shear gate arc radius in inches (xxx.xx inch)¹⁾	Y74	Note: The operating instructions should be ordered as a separate item on the order. This device is shipped with the Siemens Milltronics manual DVD containing the complete operating instructions library.
Enter design units (TPH, MTPH, lb/h, kg/h)	Y71	
Enter design speed (ft/m, m/s)	Y72	
Enter design capacity/rate	Y73	
AC gearmotor reduction ratio: Enter reduction ratio in plain text (X:1) (see "Reduction Ratio Selection Table" on page 5/7).	Y75	
Custom length: Select next longest option and specify infeed CL to discharge CL in plain text (indicated inches or millimeters)	Y01	
Class I, Div. 1, Groups C&D; Class II, Div. 1, Groups F&G approved electrical components Note: Weighfeeder does not carry hazardous approval, only components, not available with speed sensor options 3 ... 6, load cell options 5 ... 7 or with motor options 1A ... 2E²⁾	E90	
ATEX II 2D approved electrical components Note: Weighfeeder does not carry hazardous approval, only components, approval not available with speed sensor options 0, 3, 4, 5, 6, load cell options 5 ... 7 or motor options 1A ... 2E³⁾	E91	
Plastic shear curtain to control dust at the infeed for floodable materials and dusty applications¹⁾	G11	
Pointek CLS100 Capacitance switch for plugged discharge chute detection	G12	
Siemens start/stop, auto/manual, speed control, hand held operator	G13	
Belt cleaner, stainless steel, nylon brush, mounted under belt plow, cleaning dirty side of belt	G14	
Secondary speed detection for differential monitoring: 60 PPR motor mounted magnetic p/u (available with speed sensor options 0 ... 5 only)	G16	
Manufacturer's test certificate: According to EN 10204-2.2	C11	
Stainless steel tag [69 x 50 mm (2.71 x 1.97 inch)]: Measuring-point number/identification (max. 27 characters) specify in plain text	Y15	
Custom design Specify quote reference when ordering	Y99	

¹⁾ Available with material containment options B ... L only.

²⁾ 575 V versions meet 4:1 ct inverter rating, all other voltages meet 10:1.

³⁾ Available with Drive Configuration standard motor options only, all motors suitable for 400 V operation only.

Selection and ordering data		Article No.
SITRANS WW200, enclosed style High accuracy solids weighfeeder for low to medium capacity applications. Improves processing, increases efficiency and provides significant cost savings. ➤ Click on the Article No. for the online configuration in the PIA Life Cycle Portal.		7MH7305-
Add order code Y71 ... Y73 for all models to specify design data		
304 stainless steel frame with 304 stainless steel enclosure style with C/L infeed to C/L discharge		
<u>12 inch (305 mm) belt width</u>		
52 inch (1 321 mm)	0 A	
60 inch (1 524 mm)	0 B	
68 inch (1 727 mm)	0 C	
76 inch (1 930 mm)	0 D	
84 inch (2 134 mm)	0 E	
92 inch (2 337 mm)	0 F	
100 inch (2 540 mm)	0 G	
108 inch (2 743 mm)	0 H	
116 inch (2 946 mm)	0 J	
<u>18 inch (457 mm) belt width</u>		
52 inch (1 321 mm)	1 A	
60 inch (1 524 mm)	1 B	
68 inch (1 727 mm)	1 C	
76 inch (1 930 mm)	1 D	
84 inch (2 134 mm)	1 E	
92 inch (2 337 mm)	1 F	
100 inch (2 540 mm)	1 G	
108 inch (2 743 mm)	1 H	
116 inch (2 946 mm)	1 J	
<u>24 inch (610 mm) belt width</u>		
52 inch (1 321 mm)	2 A	
60 inch (1 524 mm)	2 B	
68 inch (1 727 mm)	2 C	
76 inch (1 930 mm)	2 D	
84 inch (2 134 mm)	2 E	
92 inch (2 337 mm)	2 F	
100 inch (2 540 mm)	2 G	
108 inch (2 743 mm)	2 H	
116 inch (2 946 mm)	2 J	
<u>30 inch (762 mm) belt width</u>		
52 inch (1 321 mm)	3 A	
60 inch (1 524 mm)	3 B	
68 inch (1 727 mm)	3 C	
76 inch (1 930 mm)	3 D	
84 inch (2 134 mm)	3 E	
92 inch (2 337 mm)	3 F	
100 inch (2 540 mm)	3 G	
108 inch (2 743 mm)	3 H	
116 inch (2 946 mm)	3 J	

Article No.
7MH7305-
0 A
0 B
0 C
0 D
0 E
0 F
0 G
0 H
0 J
1 A
1 B
1 C
1 D
1 E
1 F
1 G
1 H
1 J
2 A
2 B
2 C
2 D
2 E
2 F
2 G
2 H
2 J
3 A
3 B
3 C
3 D
3 E
3 F
3 G
3 H
3 J

SITRANS WW200, enclosed style		7MH7305-
High accuracy solids weighfeeder for low to medium capacity applications. Improves processing, increases efficiency and provides significant cost savings.		
<u>36 inch (914 mm) belt width</u>		
52 inch (1 321 mm)	4 A	
60 inch (1 524 mm)	4 B	
68 inch (1 727 mm)	4 C	
76 inch (1 930 mm)	4 D	
84 inch (2 134 mm)	4 E	
92 inch (2 337 mm)	4 F	
100 inch (2 540 mm)	4 G	
108 inch (2 743 mm)	4 H	
116 inch (2 946 mm)	4 J	
<u>42 inch (1 067 mm) belt width</u>		
52 inch (1 321 mm)	5 A	
60 inch (1 524 mm)	5 B	
68 inch (1 727 mm)	5 C	
76 inch (1 930 mm)	5 D	
84 inch (2 134 mm)	5 E	
92 inch (2 337 mm)	5 F	
100 inch (2 540 mm)	5 G	
108 inch (2 743 mm)	5 H	
116 inch (2 946 mm)	5 J	
<u>48 inch (1 219 mm) belt width</u>		
52 inch (1 321 mm)	6 A	
60 inch (1 524 mm)	6 B	
68 inch (1 727 mm)	6 C	
76 inch (1 930 mm)	6 D	
84 inch (2 134 mm)	6 E	
92 inch (2 337 mm)	6 F	
100 inch (2 540 mm)	6 G	
108 inch (2 743 mm)	6 H	
116 inch (2 946 mm)	6 J	

Article No.					
7MH7305-					
4 A					
4 B					
4 C					
4 D					
4 E					
4 F					
4 G					
4 H					
4 J					
5 A					
5 B					
5 C					
5 D					
5 E					
5 F					
5 G					
5 H					
5 J					
6 A					
6 B					
6 C					
6 D					
6 E					
6 F					
6 G					
6 H					
6 J					

Selection and ordering data		Article No.		Article No.	
SITRANS WW200, enclosed style High accuracy solids weighfeeder for low to medium capacity applications. Improves processing, increases efficiency and provides significant cost savings.		7MH7305- ■■■■■ - ■■■■		SITRANS WW200, enclosed style High accuracy solids weighfeeder for low to medium capacity applications. Improves processing, increases efficiency and provides significant cost savings.	
Material containment construction Add order code Y74 and plain text: "Arc radius in inches ...XX.XXX inch" for options D ... L				<u>Food grade epoxy coated AC motor</u>	
<u>Shear gate inlet</u>					
Skirtboards 304 stainless steel		D		0.25 HP (0.19 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	
Skirtboards 304 stainless steel, with cover		E		0.25 HP (0.19 kW) 575 V 3 ph 60 Hz	
Skirtboards 304 stainless steel, #4 polished		F		0.5 HP (0.37 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	
Skirtboards 304 stainless steel, #4 polished with cover		G		0.5 HP (0.37 kW) 575 V 3 ph 60 Hz	
Skirtboards 316 stainless steel		H		1 HP (0.75 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	
Skirtboards 316 stainless steel, with cover		J		1 HP (0.75 kW) 575 V 3 ph 60 Hz	
Skirtboards 316 stainless steel, #4 polished		K		<u>Stainless steel AC motor</u>	
Skirtboards 316 stainless steel, #4 polished with cover		L		0.33 HP (0.25 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	
Load cell				0.5 HP (0.37 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	
6 kg (13.2 lb) stainless steel, hermetically sealed		5		1 HP (0.75 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	
12 kg (26.5 lb) stainless steel, hermetically sealed		6		Belting	
30 kg (66.1 lb) stainless steel, hermetically sealed		7		<u>Polyurethane anti-static 57 PIW</u>	
Speed sensor				2 ply FDA/USDA approved	
<u>Shaft mounted</u>				2 ply with B-section flange walls FDA/USDA approved	
500 PPR optical encoder		0		2 ply with 2 inch (50 mm) corrugated side walls FDA/USDA approved	
1 000 PPR optical encoder		1		<u>Silicone anti-static 45 PIW</u>	
2 500 PPR optical encoder		2		2 ply FDA/USDA approved HT 177 °C (350 °F)	
500 PPR optical encoder, stainless steel		3		Belt change access side (looking from inlet to discharge)	
1 000 PPR optical encoder, stainless steel		4		Left hand	
2 500 PPR optical encoder, stainless steel		5		Right hand	
<u>Motor mounted</u>					
60 PPR magnetic p/u		6			
Drive configuration Add order code Y75 reduction ratio in plain text: "X:1". See table on page 5/15 for further info.					
<u>Standard AC motor</u>					
0.25 HP (0.19 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz		0 A			
0.25 HP (0.19 kW) 575 V 3 ph 60 Hz		0 B			
0.5 HP (0.37 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz		0 C			
0.5 HP (0.37 kW) 575 V 3 ph 60 Hz		0 D			
0.75 HP (0.56 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz		0 E			
0.75 HP (0.56 kW) 575 V 3 ph 60 Hz		0 F			
1 HP (0.75 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz		0 G			
1 HP (0.75 kW) 575 V 3 ph 60 Hz		0 H			

Selection and ordering data	Order code
Further designs	
Please add "-Z" to article no. and specify order code(s).	
Application Eng. reference number (max. 15 characters), specify in plain text.	Y31
Shear gate arc radius: Enter shear gate arc radius in inches (xxx.xx inch) ¹⁾	Y74
Enter design units (TPH, MTPH, lb/h, kg/h)	Y71
Enter design speed (ft/m, m/s)	Y72
Enter design capacity/rate	Y73
AC gearmotor reduction ratio: Enter reduction ratio in plain text (X:1) (see "Reduction Ratio Selection Table" on page 5/7).	Y75
Custom length: Select next longest option and specify infeed CL to discharge CL in plain text (indicated inches or millimeters)	Y01
Class I, Div. 1, Groups C&D; Class II, Div. 1, Groups F&G approved electrical components Note: Weighfeeder does not carry hazardous approval, only components, not available with speed sensor options 3 ... 6, load cell options 5 ... 7 or with motor options 1A ... 2E ²⁾	E90
ATEX II 2D approved electrical components Note: Weighfeeder does not carry hazardous approval, only components, approval not available with speed sensor options 0, 3, 4, 5, 6, load cell options 5 ... 7 or motor options 1A ... 2E ³⁾	E91
Plastic shear curtain to control dust at the infeed for floodable materials and dusty applications ¹⁾	G11
Pointek CLS100 Capacitance switch for plugged discharge chute detection	G12
Siemens start/stop, auto/manual, speed control, hand held operator	G13
Belt cleaner, stainless steel, nylon brush, mounted under belt plow, cleaning dirty side of belt	G14
Secondary speed detection for differential monitoring: 60 PPR motor mounted magnetic p/u (Available with speed sensor options 0 ... 5 only)	G16
Manufacturer's test certificate: According to EN 10204-2.2	C11
Stainless steel tag [69 x 50 mm (2.71 x 1.97 inch)]: Measuring-point number/identification (max. 27 characters) specify in plain text	Y15
Custom design Specify quote reference when ordering	Y99
Operating instructions • English Note: The operating instructions should be ordered as a separate item on the order. This device is shipped with the Siemens Milltronics manual DVD containing the complete operating instructions library.	Article No. A5E33560654

¹⁾ Available with material containment options D ... L only.

²⁾ 575 V versions meet 4:1 ct inverter rating, all other voltages meet 10:1.

³⁾ Available with Drive Configuration standard motor options only, all motors suitable for 400 V operation only.

Selection and ordering data		Article No.		Article No.
SITRANS WW200, enclosed style High accuracy solids weighfeeder for low to medium capacity applications. Improves processing, increases efficiency and provides significant cost savings. Click on the Article No. for the online configuration in the PIA Life Cycle Portal. Add order code Y71 ... Y73 for all models to specify design data	7MH7306-		SITRANS WW200, enclosed style High accuracy solids weighfeeder for low to medium capacity applications. Improves processing, increases efficiency and provides significant cost savings.	
	<u>12 inch (305 mm) belt width</u>		<u>36 inch (914 mm) belt width</u>	
	52 inch (1 321 mm)		52 inch (1 321 mm)	
	60 inch (1 524 mm)		60 inch (1 524 mm)	
	68 inch (1 727 mm)		68 inch (1 727 mm)	
	76 inch (1 930 mm)		76 inch (1 930 mm)	
	84 inch (2 134 mm)		84 inch (2 134 mm)	
	92 inch (2 337 mm)		92 inch (2 337 mm)	
	100 inch (2 540 mm)		100 inch (2 540 mm)	
	108 inch (2 743 mm)		108 inch (2 743 mm)	
	116 inch (2 946 mm)		116 inch (2 946 mm)	
	<u>18 inch (457 mm) belt width</u>		<u>42 inch (1 067 mm) belt width</u>	
	52 inch (1 321 mm)		52 inch (1 321 mm)	
	60 inch (1 524 mm)		60 inch (1 524 mm)	
	68 inch (1 727 mm)		68 inch (1 727 mm)	
	76 inch (1 930 mm)		76 inch (1 930 mm)	
	84 inch (2 134 mm)		84 inch (2 134 mm)	
	92 inch (2 337 mm)		92 inch (2 337 mm)	
	100 inch (2 540 mm)		100 inch (2 540 mm)	
	108 inch (2 743 mm)		108 inch (2 743 mm)	
	116 inch (2 946 mm)		116 inch (2 946 mm)	
	<u>24 inch (610 mm) belt width</u>		<u>48 inch (1 219 mm) belt width</u>	
	52 inch (1 321 mm)		52 inch (1 321 mm)	
	60 inch (1 524 mm)		60 inch (1 524 mm)	
	68 inch (1 727 mm)		68 inch (1 727 mm)	
	76 inch (1 930 mm)		76 inch (1 930 mm)	
	84 inch (2 134 mm)		84 inch (2 134 mm)	
	92 inch (2 337 mm)		92 inch (2 337 mm)	
	100 inch (2 540 mm)		100 inch (2 540 mm)	
	108 inch (2 743 mm)		108 inch (2 743 mm)	
	116 inch (2 946 mm)		116 inch (2 946 mm)	
	<u>30 inch (762 mm) belt width</u>			
	52 inch (1 321 mm)			
	60 inch (1 524 mm)			
	68 inch (1 727 mm)			
	76 inch (1 930 mm)			
	84 inch (2 134 mm)			
	92 inch (2 337 mm)			
	100 inch (2 540 mm)			
	108 inch (2 743 mm)			
	116 inch (2 946 mm)			

Selection and ordering data		Article No.	
SITRANS WW200, enclosed style	7MH7306-	SITRANS WW200, enclosed style	7MH7306-
High accuracy solids weighfeeder for low to medium capacity applications. Improves processing, increases efficiency and provides significant cost savings.		High accuracy solids weighfeeder for low to medium capacity applications. Improves processing, increases efficiency and provides significant cost savings.	
Add order code Y74 and plain text: "Arc radius in inches ... XX.XXX" for options H ... L		Stainless steel AC motor	
Shear gate inlet		0.33 HP (0.25 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	2 A
Skirtboards 316 stainless steel	H	0.5 HP (0.37 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	2 C
Skirtboards 316 stainless steel, with cover	J	1 HP (0.75 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	2 E
Skirtboards 316 stainless steel, #4 polished	K	Belting	
Skirtboards 316 stainless steel, #4 polished with cover	L	Polyurethane anti-static 57 PIW 2 ply FDA/USDA approved	A
Load cell		2 ply with B-section flange walls FDA/USDA approved	B
6 kg (13.2 lb) stainless steel, hermetically sealed	5	2 ply with 2 inch (50 mm) corrugated side walls FDA/USDA approved	C
12 kg (26.5 lb) stainless steel, hermetically sealed	6	Silicone anti-static 45 PIW 2 ply FDA/USDA approved HT 177 °C (350 °F)	D
30 kg (66.1 lb) stainless steel, hermetically sealed	7	Belt change access side (looking from inlet to discharge)	
Speed sensor		Left hand	0
Shaft mounted		Right hand	1
500 PPR optical encoder	0		
1 000 PPR optical encoder	1		
2 500 PPR optical encoder	2		
500 PPR optical encoder, stainless steel	3		
1 000 PPR optical encoder, stainless steel	4		
2 500 PPR optical encoder, stainless steel	5		
Motor mounted			
60 PPR motor mounted magnetic p/u	6		
Drive configuration			
Add order code Y75 reduction ratio in plain text: "X:1". See table on page 5/15 for further info.			
Standard AC motor			
0.25 HP (0.19 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	0 A		
0.25 HP (0.19 kW) 575 V 3 ph 60 Hz	0 B		
0.5 HP (0.37 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	0 C		
0.5 HP (0.37 kW) 575 V 3 ph 60 Hz	0 D		
0.75 HP (0.56 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	0 E		
0.75 HP (0.56 kW) 575 V 3 ph 60 Hz	0 F		
1 HP (0.75 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	0 G		
1 HP (0.75 kW) 575 V 3 ph 60 Hz	0 H		
Food grade epoxy coated AC motor			
0.25 HP (0.19 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	1 A		
0.25 HP (0.19 kW) 575 V 3 ph 60 Hz	1 B		
0.5 HP (0.37 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	1 C		
0.5 HP (0.37 kW) 575 V 3 ph 60 Hz	1 D		
1 HP (0.75 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	1 E		
1 HP (0.75 kW) 575 V 3 ph 60 Hz	1 F		

Selection and ordering data	Order Code	Article No.
Further designs Please add "-Z" to article no. and specify order code(s). Application Eng. reference number (max. 15 characters), specify in plain text. Shear gate arc radius: Enter shear gate arc radius in inches (xxx.xx inch)¹⁾ Enter design units (TPH, MTPH, lb/h, kg/h) Enter design speed (ft/m, m/s) Enter design capacity/rate AC gearmotor reduction ratio: Enter reduction ratio in plain text (X:1) (see "Reduction Ratio Selection Table" on page 5/7). Custom length: Select next longest option and specify infeed CL to discharge CL in plain text (indicated inches or millimeters) Class I, Div. 1, Groups C&D; Class II, Div. 1, Groups F&G approved electrical components Note: Weighfeeder does not carry hazardous approval, only components, not available with speed sensor options 3 ... 6, load cell options 5 ... 7 or with motor options 1A ... 2E²⁾ ATEX II 2D approved electrical components Note: Weighfeeder does not carry hazardous approval, only components, approval not available with speed sensor options 0, 3, 4, 5, 6, load cell options 5 ... 7 or motor options 1A ... 2E³⁾ Plastic shear curtain to control dust at the infeed for floodable materials and dusty applications¹⁾ Pointek CLS100 Capacitance switch for plugged discharge chute detection Siemens start/stop, auto/manual, speed control, hand held operator Belt cleaner, stainless steel, nylon brush, mounted under belt plow, cleaning dirty side of belt Secondary speed detection for differential monitoring: 60 PPR motor mounted magnetic p/u (Available with speed sensor options 0 ... 5 only) Manufacturer's test certificate: According to EN 10204-2.2 Stainless steel tag [69 x 50 mm (2.71 x 1.97 inch)]: Measuring-point number/identification (max. 27 characters) specify in plain text Custom design Specify quote reference when ordering	Y31 Y74 Y71 Y72 Y73 Y75 Y01 E90 E91 G11 G12 G13 G14 G16 C11 Y15 Y99	Operating instructions • English Note: The operating instructions should be ordered as a separate item on the order. This device is shipped with the Siemens Milltronics manual DVD containing the complete operating instructions library. A5E33560654

¹⁾ Available with material containment options D ... L only.

²⁾ 575 V versions meet 4:1 ct inverter rating, all other voltages meet 10:1.

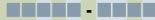
³⁾ Available with Drive Configuration standard motor options only, all motors suitable for 400 V operation only.

Selection and ordering data		Article No.
SITRANS WW200, enclosed style High accuracy solids weighfeeder for low to medium capacity applications. Improves processing, increases efficiency and provides significant cost savings. ➤ Click on the Article No. for the online configuration in the PIA Life Cycle Portal.		7MH7307-
Add order code Y71 ... Y73 for all models to specify design data		
316 stainless steel frame with 304 stainless steel enclosure style with C/L infeed to C/L discharge		
<u>12 inch (305 mm) belt width</u>		
52 inch (1 321 mm)	0 A	
60 inch (1 524 mm)	0 B	
68 inch (1 727 mm)	0 C	
76 inch (1 930 mm)	0 D	
84 inch (2 134 mm)	0 E	
92 inch (2 337 mm)	0 F	
100 inch (2 540 mm)	0 G	
108 inch (2 743 mm)	0 H	
116 inch (2 946 mm)	0 J	
<u>18 inch (457 mm) belt width</u>		
52 inch (1 321 mm)	1 A	
60 inch (1 524 mm)	1 B	
68 inch (1 727 mm)	1 C	
76 inch (1 930 mm)	1 D	
84 inch (2 134 mm))	1 E	
92 inch (2 337 mm)	1 F	
100 inch (2 540 mm)	1 G	
108 inch (2 743 mm)	1 H	
116 inch (2 946 mm)	1 J	
<u>24 inch (610 mm) belt width</u>		
52 inch (1 321 mm)	2 A	
60 inch (1 524 mm)	2 B	
68 inch (1 727 mm)	2 C	
76 inch (1 930 mm)	2 D	
84 inch (2 134 mm)	2 E	
92 inch (2 337 mm)	2 F	
100 inch (2 540 mm)	2 G	
108 inch (2 743 mm)	2 H	
116 inch (2 946 mm)	2 J	
<u>30 inch (762 mm) belt width</u>		
52 inch (1 321 mm)	3 A	
60 inch (1 524 mm)	3 B	
68 inch (1 727 mm)	3 C	
76 inch (1 930 mm)	3 D	
84 inch (2 134 mm)	3 E	
92 inch (2 337 mm)	3 F	
100 inch (2 540 mm)	3 G	
108 inch (2 743 mm)	3 H	
116 inch (2 946 mm)	3 J	

Article No. **7MH7307-**

High accuracy solids weighfeeder for low to medium capacity applications. Improves processing, increases efficiency and provides significant cost savings.			
<u>36 inch (914 mm) belt width</u>			
52 inch (1 321 mm)	4 A		
60 inch (1 524 mm)	4 B		
68 inch (1 727 mm)	4 C		
76 inch (1 930 mm)	4 D		
84 inch (2 134 mm)	4 E		
92 inch (2 337 mm)	4 F		
100 inch (2 540 mm)	4 G		
108 inch (2 743 mm)	4 H		
116 inch (2 946 mm)	4 J		
<u>42 inch (1 067 mm) belt width</u>			
52 inch (1 321 mm)	5 A		
60 inch (1 524 mm)	5 B		
68 inch (1 727 mm)	5 C		
76 inch (1 930 mm)	5 D		
84 inch (2 134 mm)	5 E		
92 inch (2 337 mm)	5 F		
100 inch (2 540 mm)	5 G		
108 inch (2 743 mm)	5 H		
116 inch (2 946 mm)	5 J		
<u>48 inch (1 219 mm) belt width</u>			
52 inch (1 321 mm)	6 A		
60 inch (1 524 mm)	6 B		
68 inch (1 727 mm)	6 C		
76 inch (1 930 mm)	6 D		
84 inch (2 134 mm)	6 E		
92 inch (2 337 mm)	6 F		
100 inch (2 540 mm)	6 G		
108 inch (2 743 mm)	6 H		
116 inch (2 946 mm)	6 J		

Article No.
7MH7307-
4 A
4 B
4 C
4 D
4 E
4 F
4 G
4 H
4 J
5 A
5 B
5 C
5 D
5 E
5 F
5 G
5 H
5 J
6 A
6 B
6 C
6 D
6 E
6 F
6 G
6 H
6 J

Selection and ordering data	Article No.					Article No.				
SITRANS WW200, enclosed style High accuracy solids weighfeeder for low to medium capacity applications. Improves processing, increases efficiency and provides significant cost savings.	7MH7307- 					7MH7307- 				
Material containment construction Add order code Y74 and plain text: "Arc radius in inches ... XX.XXX inch" for options H ... L Shear gate inlet and skirtboards 316 stainless steel Shear gate inlet and skirtboards 316 stainless steel, with cover Shear gate inlet and skirtboards 316 stainless steel, #4 polished Shear gate inlet and skirtboards 316 stainless steel, #4 polished with cover	H J K L					2 A 2 C 2 E				
Load cell 6 kg (13.2 lb) stainless steel, hermetically sealed 12 kg (26.5 lb) stainless steel, hermetically sealed 30 kg (66.1 lb) stainless steel, hermetically sealed	5 6 7					A B C D				
Speed sensor 500 PPR shaft mounted optical encoder 1 000 PPR shaft mounted optical encoder 2 500 PPR shaft mounted optical encoder 500 PPR shaft mounted optical encoder, stainless steel 1 000 PPR shaft mounted optical encoder, stainless steel 2 500 PPR shaft mounted optical encoder, stainless steel 60 PPR motor mounted magnetic p/u	0 1 2 3 4 5 6					0 1				
Drive configuration Add order code Y75 reduction ratio in plain text: "X:1". See table on page 5/15 for further info.										
<u>Standard AC motor</u> 0.25 HP (0.19 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz 0.25 HP (0.19 kW) 575 V 3 ph 60 Hz 0.5 HP (0.37 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz 0.5 HP (0.37 kW) 575 V 3 ph 60 Hz 0.75 HP (0.56 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz 0.75 HP (0.56 kW) 575 V 3 ph 60 Hz 1 HP (0.75 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz 1 HP (0.75 kW) 575 V 3 ph 60 Hz	0 A 0 B 0 C 0 D 0 E 0 F 0 G 0 H									
<u>Food grade epoxy coated AC motor</u> 0.25 HP (0.19 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz 0.25 HP (0.19 kW) 575 V 3 ph 60 Hz 0.5 HP (0.37 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz 0.5 HP (0.37 kW) 575 V 3 ph 60 Hz 1 HP (0.75 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz 1 HP (0.75 kW) 575 V 3 ph 60 Hz	1 A 1 B 1 C 1 D 1 E 1 F									
SITRANS WW200, enclosed style High accuracy solids weighfeeder for low to medium capacity applications. Improves processing, increases efficiency and provides significant cost savings.										
<u>Stainless steel AC motor</u> 0.33 HP (0.25 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz 0.5 HP (0.37 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz 1 HP (0.75 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz										
Belting Polyurethane anti-static 57 PIW, 2 ply FDA/USDA approved Polyurethane anti-static 57 PIW, 2 ply with B-section flange walls FDA/USDA approved Polyurethane anti-static 57 PIW, 2 ply with 2 inch (50 mm) corrugated side walls FDA/USDA approved Silicone anti-static 45 PIW, 2 ply FDA/USDA approved HT 177 °C (350 °F)										
Belt change access side (looking from inlet to discharge) Left hand Right hand										

Selection and ordering data	Order Code	Article No.
Further designs Please add "-Z" to article no. and specify order code(s).		Operating instructions • English Note: The operating instructions should be ordered as a separate item on the order. This device is shipped with the Siemens Milltronics manual DVD containing the complete operating instructions library.
Application Eng. reference number (max. 15 characters), specify in plain text.	Y31	
Shear gate arc radius: Enter shear gate arc radius in inches (xxx.xx inch) ¹⁾	Y74	A5E33560654
Enter design units (TPH, MTPH, lb/h, kg/h)	Y71	
Enter design speed (ft/m, m/s)	Y72	
Enter design capacity/rate	Y73	
AC gearmotor reduction ratio: Enter reduction ratio in plain text (X:1) (see "Reduction Ratio Selection Table" on page 5/7).	Y75	
Custom length: Select next longest option and specify infeed CL to discharge CL in plain text (indicated inches or millimeters)	Y01	
Class I, Div. 1, Groups C&D; Class II, Div. 1, Groups F&G approved electrical components Note: Weighfeeder does not carry hazardous approval, only components, not available with speed sensor options 3 ... 6, load cell options 5 ... 7 or with motor options 1A ... 2E ²⁾	E90	
ATEX II 2D approved electrical components Note: Weighfeeder does not carry hazardous approval, only components, approval not available with speed sensor options 0, 3, 4, 5, 6, load cell options 5 ... 7 or motor options 1A ... 2E ³⁾	E91	
Plastic shear curtain to control dust at the infeed for floodable materials and dusty applications ¹⁾	G11	
Pointek CLS100 Capacitance switch for plugged discharge chute detection	G12	
Siemens start/stop, auto/manual, speed control, hand held operator	G13	
Belt cleaner, stainless steel, nylon brush, mounted under belt plow, cleaning dirty side of belt	G14	
Secondary speed detection for differential monitoring: 60 PPR motor mounted magnetic p/u (Available with speed sensor options 0 ... 5 only)	G16	
Manufacturer's test certificate: According to EN 10204-2.2	C11	
Stainless steel tag [69 x 50 mm (2.71 x 1.97 inch)]: Measuring-point number/identification (max. 27 characters) specify in plain text	Y15	
Custom design Specify quote reference when ordering.	Y99	

¹⁾ Available with material containment options D ... L only.

²⁾ 575 V versions meet 4:1 ct inverter rating, all other voltages meet 10:1.

³⁾ Available with Drive Configuration standard motor options only, all motors suitable for 400 V operation only.

Selection and ordering data

SITRANS WW200, enclosed style

High accuracy solids weighfeeder for low to medium capacity applications. Improves processing, increases efficiency and provides significant cost savings.

➤ Click on the Article No. for the online configuration in the PIA Life Cycle Portal.

Add order code Y71 ... Y73 for all models to specify design data

316 stainless steel frame with 316 stainless steel enclosure style with C/L infeed to C/L discharge

12 inch (305 mm) belt width

- 52 inch (1 321 mm)
- 60 inch (1 524 mm)
- 68 inch (1 727 mm)
- 76 inch (1 930 mm)
- 84 inch (2 134 mm)
- 92 inch (2 337 mm)
- 100 inch (2 540 mm)
- 108 inch (2 743 mm)
- 116 inch (2 946 mm)

18 inch (457 mm) belt width

- 52 inch (1 321 mm)
- 60 inch (1 524 mm)
- 68 inch (1 727 mm)
- 76 inch (1 930 mm)
- 84 inch (2 134 mm)
- 92 inch (2 337 mm)
- 100 inch (2 540 mm)
- 108 inch (2 743 mm)
- 116 inch (2 946 mm)

24 inch (610 mm) belt width

- 52 inch (1 321 mm)
- 60 inch (1 524 mm)
- 68 inch (1 727 mm)
- 76 inch (1 930 mm)
- 84 inch (2 134 mm)
- 92 inch (2 337 mm)
- 100 inch (2 540 mm)
- 108 inch (2 743 mm)
- 116 inch (2 946 mm)

30 inch (762 mm) belt width

- 52 inch (1 321 mm)
- 60 inch (1 524 mm)
- 68 inch (1 727 mm)
- 76 inch (1 930 mm)
- 84 inch (2 134 mm)
- 92 inch (2 337 mm)
- 100 inch (2 540 mm)
- 108 inch (2 743 mm)
- 116 inch (2 946 mm)

Article No.

7MH7308-



- 0 A
- 0 B
- 0 C
- 0 D
- 0 E
- 0 F
- 0 G
- 0 H
- 0 J

- 1 A
- 1 B
- 1 C
- 1 D
- 1 E
- 1 F
- 1 G
- 1 H
- 1 J

- 2 A
- 2 B
- 2 C
- 2 D
- 2 E
- 2 F
- 2 G
- 2 H
- 2 J

- 3 A
- 3 B
- 3 C
- 3 D
- 3 E
- 3 F
- 3 G
- 3 H
- 3 J

SITRANS WW200, enclosed style

High accuracy solids weighfeeder for low to medium capacity applications. Improves processing, increases efficiency and provides significant cost savings.

36 inch (914 mm) belt width

- 52 inch (1 321 mm)
- 60 inch (1 524 mm)
- 68 inch (1 727 mm)
- 76 inch (1 930 mm)
- 84 inch (2 134 mm)
- 92 inch (2 337 mm)
- 100 inch (2 540 mm)
- 108 inch (2 743 mm)
- 116 inch (2 946 mm)

42 inch (1 067 mm) belt width

- 52 inch (1 321 mm)
- 60 inch (1 524 mm)
- 68 inch (1 727 mm)
- 76 inch (1 930 mm)
- 84 inch (2 134 mm)
- 92 inch (2 337 mm)
- 100 inch (2 540 mm)
- 108 inch (2 743 mm)
- 116 inch (2 946 mm)

48 inch (1 219 mm) belt width

- 52 inch (1 321 mm)
- 60 inch (1 524 mm)
- 68 inch (1 727 mm)
- 76 inch (1 930 mm)
- 84 inch (2 134 mm)
- 92 inch (2 337 mm)
- 100 inch (2 540 mm)
- 108 inch (2 743 mm)
- 116 inch (2 946 mm)

Article No.

7MH7308-



- 4 A
- 4 B
- 4 C
- 4 D
- 4 E
- 4 F
- 4 G
- 4 H
- 4 J

- 5 A
- 5 B
- 5 C
- 5 D
- 5 E
- 5 F
- 5 G
- 5 H
- 5 J

- 6 A
- 6 B
- 6 C
- 6 D
- 6 E
- 6 F
- 6 G
- 6 H
- 6 J

Selection and ordering data		Article No.	Article No.	
SITRANS WW200, enclosed style High accuracy solids weighfeeder for low to medium capacity applications. Improves processing, increases efficiency and provides significant cost savings.	7MH7308- 		SITRANS WW200, enclosed style High accuracy solids weighfeeder for low to medium capacity applications. Improves processing, increases efficiency and provides significant cost savings.	7MH7308- 
Material containment construction Add order code Y74 and plain text: "Arc radius in inches ...XX.XXX inch" for options H ... L <u>Shear gate inlet</u> Skirtboards 316 stainless steel Skirtboards 316 stainless steel, with cover Skirtboards 316 stainless steel, #4 polished Skirtboards 316 stainless steel, #4 polished with cover	H J K L		Food grade epoxy coated AC motor 0.25 HP (0.19 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz 0.25 HP (0.19 kW) 575 V 3 ph 60 Hz 0.5 HP (0.37 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz 0.5 HP (0.37 kW) 575 V 3 ph 60 Hz 1 HP (0.75 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz 1 HP (0.75 kW) 575 V 3 ph 60 Hz	1 A 1 B 1 C 1 D 1 E 1 F
Load cell 6 kg (13.2 lb) stainless steel, hermetically sealed 12 kg (26.5 lb) stainless steel, hermetically sealed 30 kg (66.1 lb) stainless steel, hermetically sealed	5 6 7		Stainless steel AC motor 0.33 HP (0.25 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz 0.5 HP (0.37 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz 1 HP (0.75 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	2 A 2 C 2 E
Speed sensor <u>Shaft mounted</u> 500 PPR optical encoder 1 000 PPR optical encoder 2 500 PPR optical encoder 500 PPR optical encoder, stainless steel 1 000 PPR optical encoder, stainless steel 2 500 PPR optical encoder, stainless steel <u>Motor mounted</u> 60 PPR magnetic p/u	0 1 2 3 4 5 6		Belting Polyurethane anti-static 57 PIW, 2 ply FDA/USDA approved Polyurethane anti-static 57 PIW, 2 ply with B-section flange walls FDA/USDA approved Polyurethane anti-static 57 PIW, 2 ply with 2 inch (50 mm) corrugated side walls FDA/USDA approved Silicone anti-static 45 PIW, 2 ply FDA/USDA approved HT 177 °C (350 °F)	A B C D
Drive configuration Add order code Y75 reduction ratio in plain text: "X:1". See table on page 5/15 for further info. <u>Standard AC motor</u> 0.25 HP (0.19 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz 0.25 HP (0.19 kW) 575 V 3 ph 60 Hz 0.5 HP (0.37 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz 0.5 HP (0.37 kW) 575 V 3 ph 60 Hz 0.75 HP (0.56 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz 0.75 HP (0.56 kW) 575 V 3 ph 60 Hz 1 HP (0.75 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz 1 HP (0.75 kW) 575 V 3 ph 60 Hz	0 A 0 B 0 C 0 D 0 E 0 F 0 G 0 H		Belt change access side (looking from inlet to discharge) Left hand Right hand	0 1

Selection and ordering data	Order Code	Operating instructions	Article No.
Further designs Please add "-Z" to article no. and specify order code(s).		Operating instructions • English Note: The operating instructions should be ordered as a separate item on the order. This device is shipped with the Siemens Milltronics manual DVD containing the complete operating instructions library.	A5E33560654
Application Eng. reference number (max. 15 characters), specify in plain text.	Y31		
Shear gate arc radius: Enter shear gate arc radius in inches (xxx.xx inch) ¹⁾	Y74		
Enter design units (TPH, MTPH, lb/h, kg/h)	Y71		
Enter design speed (ft/m, m/s)	Y72		
Enter design capacity/rate	Y73		
AC gearmotor reduction ratio: Enter reduction ratio in plain text (X:1) (see "Reduction Ratio Selection Table" on page 5/7).	Y75		
Custom length: Select next longest option and specify infeed CL to discharge CL in plain text (indicated inches or millimeters)	Y01		
Class I, Div. 1, Groups C&D; Class II, Div. 1, Groups F&G approved electrical components Note: Weighfeeder does not carry hazardous approval, only components, not available with speed sensor options 3 ... 6, load cell options 5 ... 7 or with motor options 1A ... 2E ²⁾	E90		
ATEX II 2D approved electrical components Note: Weighfeeder does not carry hazardous approval, only components, approval not available with speed sensor options 0, 3, 4, 5, 6, load cell options 5 ... 7 or motor options 1A ... 2E ³⁾	E91		
Plastic shear curtain to control dust at the infeed for floodable materials and dusty applications ¹⁾	G11		
Pointek CLS100 Capacitance switch for plugged discharge chute detection	G12		
Siemens start/stop, auto/manual, speed control, hand held operator	G13		
Belt cleaner, stainless steel, nylon brush, mounted under belt plow, cleaning dirty side of belt	G14		
Secondary speed detection for differential monitoring: 60 PPR motor mounted magnetic p/u (Available with speed sensor options 0 ... 5 only)	G16		
Manufacturer's test certificate: According to EN 10204-2.2	C11		
Stainless steel tag [69 x 50 mm (2.71 x 1.97 inch)]: Measuring-point number/identification (max. 27 characters) specify in plain text	Y15		
Custom design Specify quote reference when ordering.	Y99		

¹⁾ Available with material containment options D ... L only.

²⁾ 575 V versions meet 4:1 ct inverter rating, all other voltages meet 10:1.

³⁾ Available with Drive Configuration standard motor options only, all motors suitable for 400 V operation only.

Selection and ordering data	Article No.		Article No.
Accessories			
Test chain 1.62 lb/ft, 2.41 kg/m - 60 inches long	7MH7723-1NF	Termination box 1,2,4 load cell and speed sensor, mild steel	7MH7723-1ND
Start, Stop, Hand/Off/Auto, speed pot local operator station	7MH7723-1JA	Termination box 1,2,4 load cell and speed sensor, stainless steel	7MH7723-1NE
E-stop push button, enclosed style	3SB3801-0DF3	Head bearing replacement kit mild steel (includes 2 bearings)	7MH7723-1QM
CLS100 plugged discharge chute retrofit kit (includes CLS100, material hood)	7MH7723-1JE	Tail bearing replacement kit mild steel (includes 2 bearings)	7MH7723-1QN
Siemens, MM420, 0.5 HP 0.37 kW, 380 ... 480 V 3 ph 50/60 Hz	6SE64202UD137AA1	Head bearing replacement kit stainless steel (includes 2 bearings)	7MH7723-1QP
Siemens, MM420, 0.75 HP 0.56 kW, 380 ... 480 V 3 ph 50/60 Hz	6SE64202UD155AA1	Tail bearing replacement kit stainless steel (includes 2 bearings)	7MH7723-1QQ
Siemens, MM420, 1 HP 0.75 kW, 380 ... 480 V 3 ph 50/60 Hz	6SE64202UD175AA1	Skirtboard seal replacement kit, 7 meters	7MH7723-1QR
Siemens, MM440, 1 HP 0.75 kW, 500 ... 600 V 3 ph 60 Hz	6SE64402UE175CA	Enclosure latches (includes 5 latches)	7MH7723-1QS
Siemens, MM420/440, Bop keypad	6SE64000BP000AA1	Enclosure latches stainless steel (includes 5 latches)	7MH7723-1QT
Calibration hanger weights		Motor, 0.25 HP (0.19 kW) STD, 200/400 V – 50 Hz 3 ph, 230/460 V – 60 Hz 3 ph	7MH7723-1NG
200 g (0.4 lb)	7MH7724-1AF	Motor, 0.5 HP (0.37 kW) STD, 200/400 V – 50 Hz 3 ph, 230/460 V – 60 Hz 3 ph	7MH7723-1NH
500 g (1.1 lb)	7MH7724-1AG	Motor, 0.75 HP (0.56 kW) STD, 200/400 V – 50 Hz 3 ph, 230/460 V – 60 Hz 3 ph	7MH7723-1NJ
1 000 g (2.2 lb)	7MH7724-1AH	Motor, 1 HP (0.75 kW) STD, 200/400 V – 50 Hz 3 ph, 230/460 V – 60 Hz 3 ph	7MH7723-1NK
2 000 g (4.4 lb)	7MH7724-1AJ	Motor, 0.25 HP (0.19 kW) STD, 575 V – 60 Hz 3 ph	7MH7723-1NL
3 500 g (7.7 lb)	7MH7724-1BQ	Motor, 0.5 HP (0.37 kW) STD, 575 V – 60 Hz 3 ph	7MH7723-1NM
5 000 g (11 lb)	7MH7724-1AK	Motor, 0.75 HP (0.56 kW) STD, 575 V – 60 Hz 3 ph	7MH7723-1NN
7 500 g (16.5 lb)	7MH7724-1BR	Motor, 1 HP (0.75 kW) STD, 575 V – 60 Hz 3 ph	7MH7723-1NP
8 500 g (18.7 lb)	7MH7724-1BS	Motor, 0.25 HP (0.19 kW) epoxy coated, 200/400 V – 50 Hz 3 ph, 230/460 V – 60 Hz 3 ph	7MH7723-1NQ
10 000 (22 lb)	7MH7724-1BT	Motor, 0.5 HP (0.37 kW) epoxy coated, 200/400 V – 50 Hz 3 ph, 230/460 V – 60 Hz 3 ph	7MH7723-1NR
12 000 g (26.5 lb)	7MH7724-1BU	Motor, 1 HP (0.75 kW) epoxy coated, 200/400 V – 50 Hz 3 ph, 230/460 V – 60 Hz 3 ph	7MH7723-1NS
15 000 g (33.1 lb)	7MH7724-1BV	Motor, 0.25 HP (0.19 kW) epoxy coated, 575 V – 60 Hz 3 ph	7MH7723-1NT
Note: Calibration accessories should be ordered as a separate item on the order		Motor, 0.5 HP (0.37 kW) epoxy coated, 575 V – 60 Hz 3 ph	7MH7723-1NU
Spare parts		Motor, 1 HP (0.75 kW) epoxy coated, 575 V – 60 Hz 3 ph	7MH7723-1NW
6 kg (13.2 lb) stainless steel load cell	7MH7725-1EG	Motor, 0.33 HP (0.25 kW) stainless steel, 200/400 V – 50 Hz 3 ph, 230/460 V – 60 Hz 3 ph	7MH7723-1NX
12 kg (26.4 lb) stainless steel load cell	7MH7725-1EH	Motor, 0.5 HP (0.37 kW) stainless steel, 200/400 V – 50 Hz 3 ph, 230/460 V – 60 Hz 3 ph	7MH7723-1NY
30 kg (66.2 lb) stainless steel load cell	7MH7725-1EJ	Motor, 1 HP (0.75 kW) stainless steel, 200/400 V – 50 Hz 3 ph, 230/460 V – 60 Hz 3 ph	7MH7723-1PA
10 kg (22 lb) nickel plated steel load cell	7MH7725-1EK		
15 kg (33.1 lb) nickel plated steel load cell	7MH7725-1EL		
20 kg (44 lb) nickel plated steel load cell	7MH7725-1EM		
30 kg (66.2 lb) nickel plated steel load cell	7MH7725-1EN		
50 kg (110.2 lb) nickel plated steel load cell	7MH7725-1EP		
Slider bar Delrin	7MH7723-1KG		
500 PPR optical encoder	6FX20012PA50		
1 000 PPR optical encoder	6FX20012PB00		
2 500 PPR optical encoder	6FX20012PC50		
Optical encoder connector	6FX20030SU12		
Siemens Encoder connector with 20 ft cable	7MH7723-1KM		
Encoder, EPC 802 Stainless steel, 500 PPR	7MH7723-1HG		
Encoder, EPC 802 Stainless steel, 1 000 PPR	7MH7723-1HH		
Encoder, EPC 802 Stainless steel, 2 500 PPR	7MH7723-1HJ		
Magnetic proximity switch	7MH7723-1GA		
Motor mounted sensor flange 56C	7MH7723-1RB		
Belt tracking switch	3SE5112-0CR01	WW200 Belt	See 7MH7201, page 5/45
Belt tracking switch, ATEX II 2D/Class I Div. 1, Groups C&D, Class II Div. 1, Groups F&G	7MH7723-1RA	WW200 Gear reducer	See 7MH7200, page 5/47
Pull cord switch	3SE7120-2DD01		
WW200 outline approval drawing	7MH7726-1BU		

*Hazardous rated electrical spare parts*Load cells

6 kg (13.2 lb) stainless steel load cell,
ATEX II 2D/Class I Div. 1, Groups C&D,
Class II Div. 1, Groups F&G

7MH7725-1EQ

12 kg (26.4 lb) stainless steel load cell,
ATEX II 2D/Class I Div. 1, Groups C&D,
Class II Div. 1, Groups F&G

7MH7725-1ER

30 kg (66.2 lb) stainless steel load cell,
ATEX II 2D/Class I Div. 1, Groups C&D,
Class II Div. 1, Groups F&G

7MH7725-1ESOptical encoders

500 PPR optical encoder,
Class I Div. 1, Groups C&D,
Class II Div. 1, Groups F&G

7MH7723-1QU

1 000 PPR optical encoder,
Class I Div. 1, Groups C&D,
Class II Div. 1, Groups F&G

7MH7723-1QV

2 500 PPR optical encoder,
Class I Div. 1, Groups C&D,
Class II Div. 1, Groups F&G

7MH7723-1QW

1 000 PPR optical encoder, ATEX II 2D

7MH7723-1QX

2 500 PPR optical encoder, ATEX II 2D

7MH7723-1QYMotors

Motor, 0.25 HP 0.19 kW,
Class I Div. 1, Groups C&D, Class II Div. 1,
Groups F&G, 230/460 V – 60 Hz 3 ph

7MH7723-1PB

Motor, 0.5 HP 0.37 kW,
Class I Div. 1, Groups C&D, Class II Div. 1,
Groups F&G, 230/460 V – 60 Hz 3 ph

7MH7723-1PC

Motor, 0.75 HP 0.56 kW,
Class I Div. 1, Groups C&D, Class II Div. 1,
Groups F&G, 230/460 V – 60 Hz 3 ph

7MH7723-1PD

Motor, 1 HP 0.75 kW,
Class I Div. 1, Groups C&D, Class II Div. 1,
Groups F&G, 230/460 V – 60 Hz 3 ph

7MH7723-1NV

Motor, 0.25 HP 0.19 kW,
Class I Div. 1, Groups C&D, Class II Div. 1,
Groups F&G, 575 V – 60 Hz 3 ph

7MH7723-1QA

Motor, 0.5 HP 0.37 kW,
Class I Div. 1, Groups C&D, Class II Div. 1,
Groups F&G, 575 V – 60 Hz 3 ph

7MH7723-1QB

Motor, 0.75 HP 0.56 kW,
Class I Div. 1, Groups C&D, Class II Div. 1,
Groups F&G, 575 V – 60 Hz 3 ph

7MH7723-1QC

Motor, 1 HP 0.75 kW,
Class I Div. 1, Groups C&D, Class II Div. 1,
Groups F&G, 575 V – 60 Hz 3 ph

7MH7723-1QD

Motor, 0.25 HP 0.19 kW,
ATEX II 2D, 400 V – 50 Hz 3 ph

1LA90734KA94-Z

Motor, 0.5 HP 0.37 kW,
ATEX II 2D, 400 V – 50 Hz 3 ph

1LA90834KA94-Z

Motor, 0.75 HP 0.56 kW,
ATEX II 2D, 400 V – 50 Hz 3 ph

1LA90904KA94-Z

Motor, 1 HP 0.75 kW,
ATEX II 2D, 400 V – 50 Hz 3 ph

1LA90964KA94-Z

Selection and ordering data

Article No.

Article No.

SITRANS WW200 belt

Endless belt for use with WW200 weighfeeders

For use with 7MH7300, pulley CL data based on telescope in fully retracted position.

➤ Click on the Article No. for the online configuration in the PIA Life Cycle Portal.

12 inch (305 mm) belt width

52 inch (1 321 mm) C/L Infeed to C/L Discharge, 54.5 inch (1 384 mm) pulley C/L to C/L per weigh-feeder

60 inch (1 524 mm) C/L Infeed to C/L Discharge, 62.5 inch (1 588 mm) pulley C/L to C/L per weigh-feeder

68 inch (1 727 mm) C/L Infeed to C/L Discharge, 70.5 inch (1 791 mm) pulley C/L to C/L per weigh-feeder

76 inch (1 930 mm) C/L Infeed to C/L Discharge, 78.5 inch (1 994 mm) pulley C/L to C/L per weigh-feeder

84 inch (2 134 mm) C/L Infeed to C/L Discharge, 86.5 inch (2 197 mm) pulley C/L to C/L per weigh-feeder

92 inch (2 337 mm) C/L Infeed to C/L Discharge, 94.5 inch (2 400 mm) pulley C/L to C/L per weigh-feeder

100 inch (2 540 mm) C/L Infeed to C/L Discharge, 102.5 inch (2 604 mm) pulley C/L to C/L per weigh-feeder

108 inch (2 743 mm) C/L Infeed to C/L Discharge, 110.5 inch (2 807 mm) pulley C/L to C/L per weigh-feeder

116 inch (2 946 mm) C/L Infeed to C/L Discharge, 118.5 inch (3 010 mm) pulley C/L to C/L per weigh-feeder

18 inch (457 mm) belt width

52 inch (1 321 mm) C/L Infeed to C/L Discharge, 54.5 inch (1 384 mm) pulley C/L to C/L per weigh-feeder

60 inch (1 524 mm) C/L Infeed to C/L Discharge, 62.5 inch (1 588 mm) pulley C/L to C/L per weigh-feeder

68 inch (1 727 mm) C/L Infeed to C/L Discharge, 70.5 inch (1 791 mm) pulley C/L to C/L per weigh-feeder

76 inch (1 930 mm) C/L Infeed to C/L Discharge, 78.5 inch (1 994 mm) pulley C/L to C/L per weigh-feeder

84 inch (2 134 mm) C/L Infeed to C/L Discharge, 86.5 inch (2 197 mm) pulley C/L to C/L per weigh-feeder

92 inch (2 337 mm) C/L Infeed to C/L Discharge, 94.5 inch (2 400 mm) pulley C/L to C/L per weigh-feeder

100 inch (2 540 mm) C/L Infeed to C/L Discharge, 102.5 inch (2 604 mm) pulley C/L to C/L per weigh-feeder

108 inch (2 743 mm) C/L Infeed to C/L Discharge, 110.5 inch (2 807 mm) pulley C/L to C/L per weigh-feeder

116 inch (2 946 mm) C/L Infeed to C/L Discharge, 118.5 inch (3 010 mm) pulley C/L to C/L per weigh-feeder

7MH7201-

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0A

0B

0C

0D

0E

0F

0G

0H

0J

1A

1B

1C

1D

1E

1F

1G

1H

1J

SITRANS WW200 belt

Endless belt for use with WW200 weighfeeders

For use with 7MH7300, pulley CL data based on telescope in fully retracted position.

24 inch (610 mm) belt width

52 inch (1 321 mm) C/L Infeed to C/L Discharge, 54.5 inch (1 384 mm) pulley C/L to C/L per weigh-feeder

60 inch (1 524 mm) C/L Infeed to C/L Discharge, 62.5 inch (1 588 mm) pulley C/L to C/L per weigh-feeder

68 inch (1 727 mm) C/L Infeed to C/L Discharge, 70.5 inch (1 791 mm) pulley C/L to C/L per weigh-feeder

76 inch (1 930 mm) C/L Infeed to C/L Discharge, 78.5 inch (1 994 mm) pulley C/L to C/L per weigh-feeder

84 inch (2 134 mm) C/L Infeed to C/L Discharge, 86.5 inch (2 197 mm) pulley C/L to C/L per weigh-feeder

92 inch (2 337 mm) C/L Infeed to C/L Discharge, 94.5 inch (2 400 mm) pulley C/L to C/L per weigh-feeder

108 inch (2 743 mm) C/L Infeed to C/L Discharge, 110.5 inch (2 807 mm) pulley C/L to C/L per weigh-feeder

116 inch (2 946 mm) C/L Infeed to C/L Discharge, 118.5 inch (3 010 mm) pulley C/L to C/L per weigh-feeder

30 inch (762 mm) belt width

52 inch (1 321 mm) C/L Infeed to C/L Discharge, 54.5 inch (1 384 mm) pulley C/L to C/L per weigh-feeder

60 inch (1 524 mm) C/L Infeed to C/L Discharge, 62.5 inch (1 588 mm) pulley C/L to C/L per weigh-feeder

68 inch (1 727 mm) C/L Infeed to C/L Discharge, 70.5 inch (1 791 mm) pulley C/L to C/L per weigh-feeder

76 inch (1 930 mm) C/L Infeed to C/L Discharge, 78.5 inch (1 994 mm) pulley C/L to C/L per weigh-feeder

84 inch (2 134 mm) C/L Infeed to C/L Discharge, 86.5 inch (2 197 mm) pulley C/L to C/L per weigh-feeder

92 inch (2 337 mm) C/L Infeed to C/L Discharge, 94.5 inch (2 400 mm) pulley C/L to C/L per weigh-feeder

100 inch (2 540 mm) C/L Infeed to C/L Discharge, 102.5 inch (2 604 mm) pulley C/L to C/L per weigh-feeder

108 inch (2 743 mm) C/L Infeed to C/L Discharge, 110.5 inch (2 807 mm) pulley C/L to C/L per weigh-feeder

116 inch (2 946 mm) C/L Infeed to C/L Discharge, 118.5 inch (3 010 mm) pulley C/L to C/L per weigh-feeder

7MH7201-

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2A

2B

2C

2D

2E

2G

2H

2J

3A

3B

3C

3D

3E

3F

3G

3H

4A

Selection and ordering data		Article No.	Article No.	
SITRANS WW200 belt Endless belt for use with WW200 weighfeeders For use with 7MH7300, pulley CL data based on telescope in fully retracted position.	7MH7201-  0	SITRANS WW200 belt Endless belt for use with WW200 weighfeeders For use with 7MH7300, pulley CL data based on telescope in fully retracted position.	7MH7201-  0	
<u>36 inch (914 mm) belt width</u> 60 inch (1 524 mm) C/L Infeed to C/L Discharge, 62.5 inch (1 588 mm) pulley C/L to C/L per weigh-feeder 68 inch (1 727 mm) C/L Infeed to C/L Discharge, 70.5 inch (1 791 mm) pulley C/L to C/L per weigh-feeder 76 inch (1 930 mm) C/L Infeed to C/L Discharge, 78.5 inch (1 994 mm) pulley C/L to C/L per weigh-feeder 84 inch (2 134 mm) C/L Infeed to C/L Discharge, 86.5 inch (2 197 mm) pulley C/L to C/L per weigh-feeder 92 inch (2 337 mm) C/L Infeed to C/L Discharge, 94.5 inch (2 400 mm) pulley C/L to C/L per weigh-feeder 100 inch (2 540 mm) C/L Infeed to C/L Discharge, 102.5 inch (2 604 mm) pulley C/L to C/L per weigh-feeder 116 inch (2 946 mm) C/L Infeed to C/L Discharge, 118.5 inch (3 010 mm) pulley C/L to C/L per weigh-feeder	4B 4C 4D 4E 4F 4H 4J	84 inch (2 134 mm) C/L Infeed to C/L Discharge, 86.5 inch (2 197 mm) pulley C/L to C/L per weigh-feeder 92 inch (2 337 mm) C/L Infeed to C/L Discharge, 94.5 inch (2 400 mm) pulley C/L to C/L per weigh-feeder 100 inch (2 540 mm) C/L Infeed to C/L Discharge, 102.5 inch (2 604 mm) pulley C/L to C/L per weigh-feeder 108 inch (2 743 mm) C/L Infeed to C/L Discharge, 110.5 inch (2 807 mm) pulley C/L to C/L per weigh-feeder 116 inch (2 946 mm) C/L Infeed to C/L Discharge, 118.5 inch (3 010 mm) pulley C/L to C/L per weigh-feeder	6E 6F 6G 6H 6J	
<u>42 inch (1 067 mm) belt width</u> 52 inch (1 321 mm) C/L Infeed to C/L Discharge, 54.5 inch (1 384 mm) pulley C/L to C/L per weigh-feeder 60 inch (1 524 mm) C/L Infeed to C/L Discharge, 62.5 inch (1 588 mm) pulley C/L to C/L per weigh-feeder 68 inch (1 727 mm) C/L Infeed to C/L Discharge, 70.5 inch (1 791 mm) pulley C/L to C/L per weigh-feeder 76 inch (1 930 mm) C/L Infeed to C/L Discharge, 78.5 inch (1 994 mm) pulley C/L to C/L per weigh-feeder 84 inch (2 134 mm) C/L Infeed to C/L Discharge, 86.5 inch (2 197 mm) pulley C/L to C/L per weigh-feeder 92 inch (2 337 mm) C/L Infeed to C/L Discharge, 94.5 inch (2 400 mm) pulley C/L to C/L per weigh-feeder 100 inch (2 540 mm) C/L Infeed to C/L Discharge, 102.5 inch (2 604 mm) pulley C/L to C/L per weigh-feeder 108 inch (2 743 mm) C/L Infeed to C/L Discharge, 110.5 inch (2 807 mm) pulley C/L to C/L per weigh-feeder 116 inch (2 946 mm) C/L Infeed to C/L Discharge, 118.5 inch (3 010 mm) pulley C/L to C/L per weigh-feeder	5A 5B 5C 5D 5E 5F 5G 5H 5J	Belting <u>Polyurethane anti-static 57 PIW</u> 2 ply FDA/USDA approved 2 ply with B-section flange walls FDA/USDA approved 2 ply with 2 inch (50 mm) corrugated side walls FDA/USDA approved <u>Silicone anti-static 45 PIW</u> 2 ply FDA/USDA approved HT 177 °C (350 °F) <u>Nitrile 135 PIW</u> 3 ply 3 ply with B-section flange walls 3 ply with 2 inch (50 mm) corrugated side walls	A B C D G H J	
<u>48 inch (1 219 mm) belt width</u> 52 inch (1 321 mm) C/L Infeed to C/L Discharge, 54.5 inch (1 384 mm) pulley C/L to C/L per weigh-feeder 60 inch (1 524 mm) C/L Infeed to C/L Discharge, 62.5 inch (1 588 mm) pulley C/L to C/L per weigh-feeder 68 inch (1 727 mm) C/L Infeed to C/L Discharge, 70.5 inch (1 791 mm) pulley C/L to C/L per weigh-feeder 76 inch (1 930 mm) C/L Infeed to C/L Discharge, 78.5 inch (1 994 mm) pulley C/L to C/L per weigh-feeder	6A 6B 6C 6D			
Selection and ordering data			Order code	
<u>Further designs</u> Please add "-Z" to Order No. and specify Order codes(s).				
<u>Custom length</u> Select next longest option and specify infeed CL to Discharge CL per weighfeeder in plain text (indicated inches or millimeters) Note: Y01 order code info indicates special length on weighfeeder			Y01	

Selection and ordering data		Article No.	Order Code
SITRANS WW200 gear reducer Helical worm gear reducer for use with WW200 weighfeeders CAF48 style for use with 7MH7300 - 7MH7308, Y75 order code info indicates reduction ratio on weighfeeder ↗ Click on the Article No. for the online configuration in the PIA Life Cycle Portal.		7MH7200-  0	Further designs Please add "-Z" to article no. and specify order code(s). Motor Standard For use with ATEX rated motor 1) Select order code A06 2) Select order code A04
Construction Painted mild steel Food grade epoxy painted mild steel with food grade oil		0 1	
Reduction Ratio (X:1) 1 059 937 865 745 677 615 558 508 449 414 357 324 320.67 284.7 249.6 223.36 198.25 173.73 152.75 138 120.25 108 97.5 88.4 80.44 71.12 65.68 56.55 51.41 46.93 42 37.28		AA AB AC AD AE AF AG AH AJ AK AL AM BA BB BC BD BE BF BG BH BJ BK BL BM BN BP BQ BR BS BT BU BV	
Type Standard ¹⁾ For use with ATEX rated 0.25 HP (0.18 kW) motor ²⁾ For use with ATEX rated 0.5 HP (0.37 kW) motor ²⁾ For use with ATEX rated 0.75 HP (0.56 kW) motor ²⁾ For use with ATEX rated 1 HP (0.75 kW) motor ²⁾		0 1 2 3 4	