# PACKAGE OF (2) BELT FEEDERS

## DETAILED EQUIPMENT LIST

#### **AGGLOMERATOR BELT FEEDERS / SPILE BAR ASSEMBLIES**

Resume						
Belt Feeders & Spilebars per Area	: 2					
Belt Feeder Tags	: 520-FE-1100; 510-FE-2100					
Spilebar Tags	: 520-SB-1140; 520-SB-2140					
Weight per Belt Feeders	: 31.708					
Weight per Spilebars	: 8.796					
Total Wt per Belt Feeders & Spilebars	: 81.006					
Total Wt per Auxiliary Tools	: 2.778					
Total Wt per Area	: 83.784					

	Electromechanical Devices to be Erected/Installed									
id	Device	Large	Width	High	Unit Wt	Qty Required	Qty Required			
		[mm]	[mm]	[mm]	Net [Kg]	Per Feeder	Total Area			
1	Drive System - (include motor)	3100	940	1500	3870	1	2			
2	Switch - Tilt Level Control	360	280	230	2	1	2			
3	Switch - Pull Cord	360	280	230	5,5	2	4			
4	Switch - Belt Misalignment	360	280	230	5,5	2	4			
5	Switch - Zero Speed	130	130	80	1	1	2			
6	Switch - Damaged Belt Detector	290	210	200	5,5	2	4			
7	Horn & Siren	140	100	90	0,5	1	2			
8	Stroke Beacon	140	140	120	1,5	1	2			
9	Pull Cord Accesories	400	400	200	9	1	2			
10	Spile Bars Hydraulic Unit	1600	1000	1400	300	-	1			
11	Spile Bars Hydraulic System - Cyld.Ø100	1400	300	300	68	-	2			
12	Spile Bars Hydraulic System - Piping	1200	1000	800	50	-	1			

	Mechanical Devices to be Erected/Installed								
id	Device	Large	Width	High	Unit Wt	Qty Required	Qty Required		
		[mm]	[mm]	[mm]	Net [Kg]	Per Feeder	Total Area		
1	Belt	8000	1800	1000	1730	1	2		
2	Drive Pulley	3886	1016	1346	3720	1	2		
3	Tail Pulley	2640	1040	1090	2360	1	2		
4	Live Shaft Impact Flat Carrier Idler	2185	265	178	163	23	46		
5	Live Shaft Flat Carrier Idler	2185	265	178	159	2	4		
6	Live Shaft Flat Carrier Idler	1270	265	178	113	2	4		
7	Primary Belt Cleaner	2972	250	250	106	1	2		
8	Secondary Belt Cleaner	1800	250	350	82	1	2		



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9	Standard V-Plow Cleaner	2795	925	300	81	1	2
10	Rubber – CH4	640	13	340	2,8	2	4
11	Rubber – CH7	2050	13	150	4,0	1	2
12	Rubber – GD9	4610	6	400	11,1	2	4
13	Rubber – GD10	1570	13	130	2,7	1	2
14	Rubber – GD13	6666	13	150	13,0	1	2
15	Rubber – GD15	1696	6	80	0,8	1	2
16	Rubber – GD17	1715	5	229	2,0	1	2
17	Rubber – GD18	6666	13	150	13,0	1	2
18	Rubber – SP9	100	100	100	0,5	2	4
29	UHMW wear plate	1870	25	370	16.9	1	2
20	Jack Screw	1100	605	200	118	2	4
21	Bogie – A type	1700	500	430	220	2	4
22	Bogie – B1 type	1700	500	430	145	2	4
23	Bogie – B2 type	1700	500	430	143	2	4

	Steel Structures to be Erected/Installed									
id	Device	Large	Width	High	Unit Wt	Qty Required	Qty Required			
		[mm]	[mm]	[mm]	Net [Kg]	Per Feeder	Total Area			
1	Frame	7000	3260	1500	4950	1	2			
2	Chute Top Part (w/ wear plates)	2250	1910	1460	1700	1	2			
3	Chute Bottom Part (w/ wear plates)	2230	800	1000	1200	1	2			
4	Skirtboard (w/ wear plates)	6680	300	620	635	1	2			
5	Skirtboard (supports, deckplate)	1800	1200	1000	680	1	2			
6	Hopper (w/ wear plates and bars)	4700	1800	1050	2930	1	2			
7	Take Up (beams)	3020	700	500	750	1	2			
8	Bottom Frame Structures (ms5)	2460	370	150	83,4	1	2			
9	Bottom Frame Structures (ms16)	2460	370	150	77,6	1	2			
10	Bottom Frame Structures (ms17)	2830	370	150	96,2	1	2			
11	Bottom Frame Structures (ms19)	2830	370	150	90	1	2			
12	Bottom Frame Structures (ms20)	3483	300	150	121,6	1	2			



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13	Bottom Frame Structures (ms21)	3600	100	100	63,8	1	2
14	Bottom Frame Structures (ms22)	3483	300	150	121,6	1	2
15	Bottom Frame Structures (ms24)	2420	100	100	42,9	2	4
16	Spile Bars(flange+w. plates&bars)	4950	2250	500	6044	1	1
17	Spile Bars (beams VL-01)	6320	300	240	305	2	4
18	Spile Bars (beams VL-03)	6320	300	240	314	2	4
19	Spile Bars (Columns CL-03)	1995	300	300	120	4	8
20	Spile Bars (pins t)	240	49	49	2,6	27	54
21	Spile Bars ("T" profile bars)	1370	147	125	35.7	27	54
22	Other (guards, supports)	2000	1000	800	500	1	2
23	Change Belt Structure (beams)	8300	500	300	99	-	3
24	Change Belt Structure ("C" hooks)	2250	1040	300	172	-	2
25	Spile Bars (Hyd. Hammer Car)	1250	850	800	305	-	2
26	Spile Bars (Platform)	2500	1300	1700	200	-	2





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