

# 41 21 Conveyors

## 41 21 23 – Piece Material Conveyors

41 21 23.16 Container Piece Material Conveyors				Crew	Daily Output	Labor-Hours	Unit	Material	2022 Bare Costs		Total	Total Incl O&P
0010 CONTAINER PIECE MATERIAL CONVEYORS									Labor	Equipment		
0020	Gravity fed, 2" rollers, 3" OC											
0050	10' sections with 2 supports, 600 lb. capacity, 18" wide						Ea.	495			495	545
0100	24" wide							620			620	685
0150	1,400 lb. capacity, 18" wide							735			735	810
0200	24" wide							620			620	685
0350	Horizontal belt, center drive and takeup, 60 fpm											
0400	16" belt, 26.5' length			2 Mill	.50	32	Ea.	3,825	1,950		5,775	7,000
0450	24" belt, 41.5' length				.40	40		5,650	2,425		8,075	9,725
0500	61.5' length				.30	53.333		9,350	3,225		12,575	15,000
0600	Inclined belt, 10' rise with horizontal loader and											
0620	End idler assembly, 27.5' length, 18" belt			2 Mill	.30	53.333	Ea.	7,925	3,225		11,150	13,400
0700	24" belt			"	.15	107	"	9,700	6,450		16,150	20,000
3600	Monorail, overhead, manual, channel type											
3700	125 lb./L.F.			1 Mill	26	.308	L.F.	20.50	18.65		39.15	49.50
3900	500 lb./L.F.			"	21	.381	"	24.50	23		47.50	60.50
4000	Trolleys for above, 2 wheel, 125 lb. capacity						Ea.	92			92	101
4200	4 wheel, 250 lb. capacity							425			425	470
4300	8 wheel, 500 lb. capacity							930			930	1,025

# 41 22 Cranes and Hoists

## 41 22 13 – Cranes

### 41 22 13.10 Crane Rail

0010	CRANE RAIL											
0020	Box beam bridge, no equipment included			E-4	3400	.009	Lb.	1.64	.59	.04	2.27	2.75
0200	Running track only, 104 lb. per yard				5600	.006	"	.82	.36	.03	1.21	1.48
0210	Running track only, 104 lb. per yard, 20' piece				160	.200	L.F.	28.50	12.45	.92	41.87	51.50

### 41 22 13.13 Bridge Cranes

0010	BRIDGE CRANES											
0100	1 girder, 20' span, 3 ton			M-3	1	34	Ea.	25,600	2,375	172	28,147	31,900
0125	5 ton				1	34		29,100	2,375	172	31,647	35,700
0150	7.5 ton				1	34		30,600	2,375	172	33,147	37,400
0175	10 ton				.80	42.500		40,900	2,975	215	44,090	49,600
0176	12.5 ton				.80	42.500		49,100	2,975	215	52,290	58,500
0200	15 ton				.80	42.500		66,500	2,975	215	69,690	78,000
0225	30' span, 3 ton				1	34		25,800	2,375	172	28,347	32,100
0250	5 ton				1	34		29,400	2,375	172	31,947	36,000
0275	7.5 ton				1	34		33,000	2,375	172	35,547	40,000
0300	10 ton				.80	42.500		41,100	2,975	215	44,290	49,800
0325	15 ton				.80	42.500		69,500	2,975	215	72,690	81,000
0350	2 girder, 40' span, 3 ton			M-4	.50	72		23,100	4,975	510	28,585	33,400
0375	5 ton				.50	72		45,900	4,975	510	51,385	58,500
0400	7.5 ton				.50	72		50,500	4,975	510	55,985	63,500
0425	10 ton				.40	90		43,800	6,225	640	50,665	58,000
0450	15 ton				.40	90		73,000	6,225	640	79,865	90,000
0475	25 ton				.30	120		82,500	8,300	855	91,655	103,500
0500	50' span, 3 ton				.50	72		44,500	4,975	510	49,985	57,000
0525	5 ton				.50	72		48,000	4,975	510	53,485	61,000
0550	7.5 ton			M-4	.50	72	Ea.	54,000	4,975	510	59,485	67,500
0575	10 ton				.40	90		65,500	6,225	640	72,365	82,000
0600	15 ton				.40	90		78,000	6,225	640	84,865	95,500