

Series 400 Conveyor Technical Data

Conveyor Layout														
Enclosed Track System Description	312	313	313B	314	322	323	323B	512	513	513B	514	522	523	523B
Total Feet Length	420	420	480	460	440	440	420	420	420	520	460	460	440	420
'H' Attachments	310	310	354	340	325	325	310	310	310	384	340	340	325	310
Expansion Joints	3	4	4	5	4	5	5	3	4	4	5	4	5	5
Turns														
45° 24" Radius	0	0	4	2	2	2	2	0	0	4	2	2	2	2
90° 24" Radius	6	4	6	6	6	6	6	6	4	6	6	8	6	6
180° 24" Radius	1	2	2	3	1	2	2	1	2	2	3	1	2	2
Vertical Incline/Declines	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Floor Support														
Single Support	14	14	18	16	15	15	14	12	12	19	15	15	14	12
Turn Support	6	4	10	8	8	8	8	6	4	10	8	10	8	8
Enclosed Track Notes:														
> Drive: 750#; ¾ HP Inverter Duty Variable Speed 3:1 Ratio					> 'H' Attachments: 16.25" Centers > Inspection Gate and Installation Gate					> Automatic Lubricator: Mighty Lub > 48" Radius Pnuematic Take-up				

Conveyor Layout														
X-348 System Description	312	313	313B	314	322	323	323B	512	513	513B	514	522	523	523B
Total Feet Length	420	420	480	460	440	440	420	420	420	520	460	460	440	420
'H' Attachments	420	420	480	460	440	440	420	420	420	520	460	460	440	420
Expansion Joints	3	4	4	5	4	5	5	3	4	4	5	4	5	5
Turns														
45° 24" Radius Roller	0	0	4	2	2	2	2	0	0	4	2	2	2	2
90° 24" Radius Roller	6	4	6	6	4	4	4	6	4	6	6	6	4	4
90° 72" PD TWT	0	0	0	0	2	2	2	0	0	0	0	2	2	2
180° 48" PD TWT	1	2	2	3	1	2	2	1	2	2	3	1	2	2
Vertical Incline/Declines	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Floor Support														
Single Support	14	14	18	16	15	15	14	12	12	19	15	15	14	12
90° Turn Support	6	4	10	8	6	6	8	6	4	10	8	6	6	8
X-348 Notes:														
> Drive: 2,000#; 2 HP Inverter Duty Variable Speed 3:1 Ratio					> 'H' Attachments: 12" Centers > All Conveyor Turns in the Ovens are Graphaloy					> Automatic Lubricator: Mighty Lub > 48" Radius Pnuematic Take-up				