

Conveyor Belt Material Rate

CEMWIZARDS
Consulting Engineers



Revision 2
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Input Data

Side start (A)	120	mm
Side end (B)	150	mm
Width (C)	730	mm
Distance to start (D)	350	mm
Mid distance (E)	405	mm
Distance to end (F)	350	mm

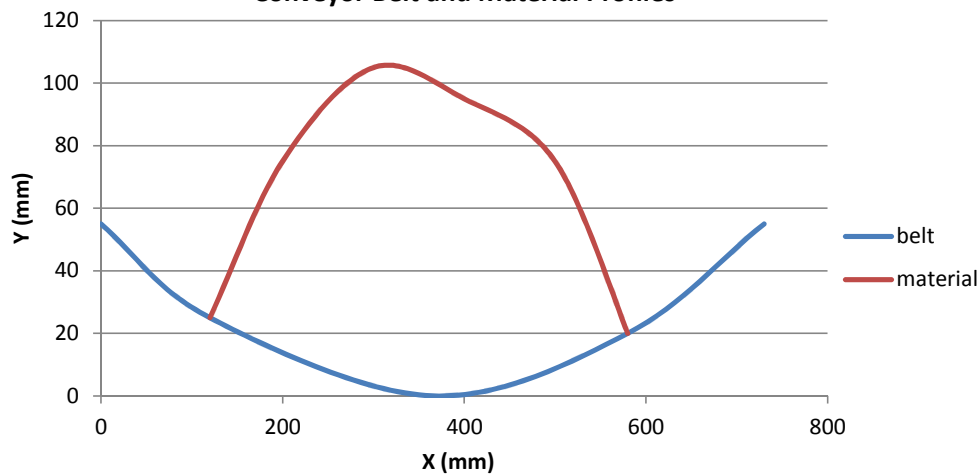
	X	Y	Units
1	120	380	mm
2	80	330	mm
3	100	300	mm
4	100	310	mm
5	100	330	mm
6	80	385	mm
7	0	0	mm
8	0	0	mm
9	0	0	mm
10	0	0	mm

Additional information

Belt Speed	0.09	m/s
Bulk Density	1.59	t/m3

Results

Conveyor Belt and Material Profiles



Volume rate	10.94	m3/h
Mass rate	17.40	t/h