
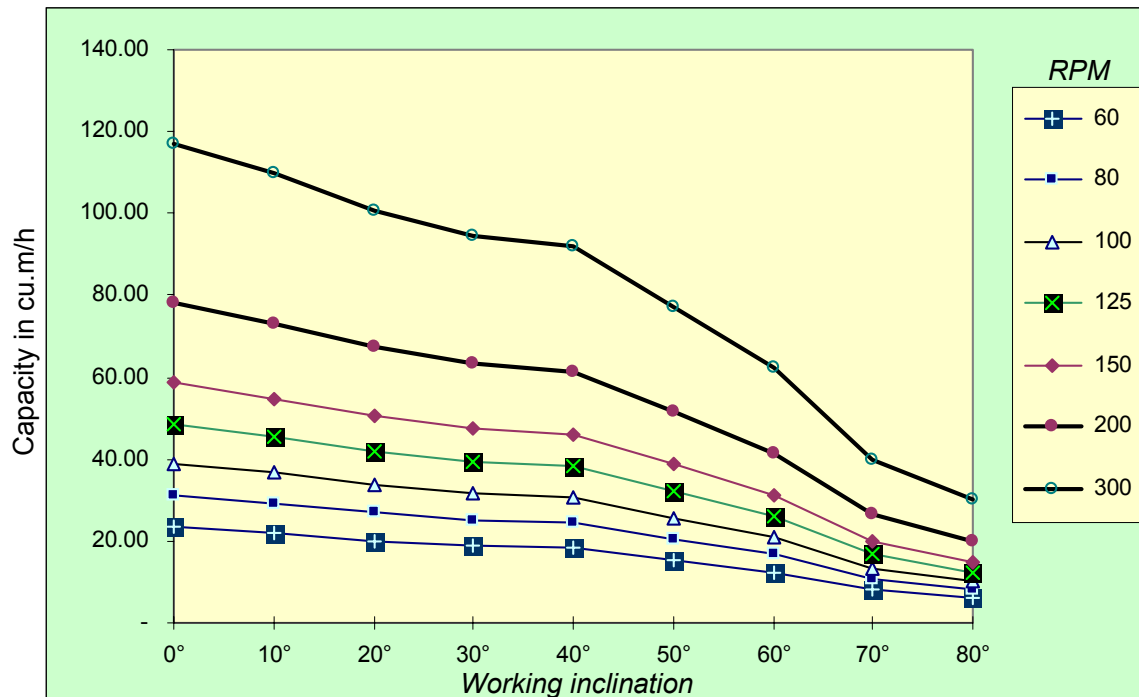


CAMS SCREW CONVEYOR 273 DIA - THROUGHPUT DATA

working inclination	R P M						
	60	80	100	125	150	200	300
0°	23.42	31.23	39.03	48.79	58.55	78.07	117.10
10°	21.92	29.23	36.54	45.68	54.81	73.08	109.62
20°	20.18	26.91	33.63	42.04	50.45	67.27	100.90
30°	18.94	25.25	31.56	39.45	47.34	63.12	94.68
40°	18.44	24.58	30.73	38.41	46.09	61.46	92.18
50°	15.45	20.60	25.75	32.18	38.62	51.49	77.24
60°	12.46	16.61	20.76	25.95	31.14	41.52	62.29
70°	7.97	10.63	13.29	16.61	19.93	26.58	39.86
80°	5.98	7.97	9.97	12.46	14.95	19.93	29.90

 Ideal working conditions



The foregoing data has been calculated using the following assumptions:
 Material Conveyed - Ordinary Portland Cement with bulk density of 1.0 t/m³
 2/3 pitch extracting flights
 Constant Feed Rate
 Angle of Repose 40°

Important Note: Theoretical output rates are for general guidance only and are not binding on Conspare or CAMS. Actual throughput will be dependant on a number of factors including material conveyed, feed rate from silo, climate, silo construction etc.