
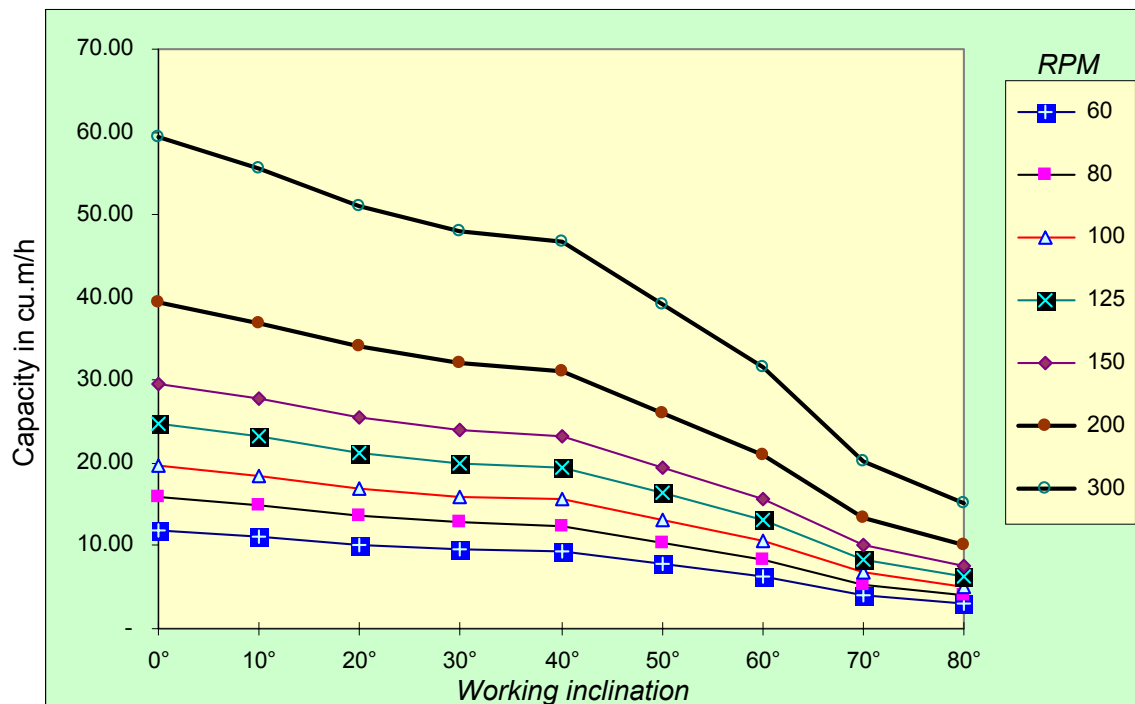


CAMS SCREW CONVEYOR 219 DIA - THROUGHPUT DATA

working inclination	R P M						
	60	80	100	125	150	200	300
0°	11.86	15.82	19.77	24.71	29.66	39.54	59.31
10°	11.11	14.81	18.51	23.14	27.76	37.02	55.53
20°	10.22	13.63	17.04	21.30	25.56	34.07	51.11
30°	9.59	12.79	15.99	19.98	23.98	31.97	47.96
40°	9.34	12.45	15.56	19.46	23.35	31.13	46.69
50°	7.82	10.43	13.04	16.30	19.56	26.08	39.12
60°	6.31	8.41	10.52	13.15	15.78	21.03	31.55
70°	4.04	5.38	6.73	8.41	10.10	13.46	20.19
80°	3.03	4.04	5.05	6.31	7.57	10.10	15.14

 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.