

MITCHELLS

PROCESS AND PRODUCT
HANDLING SPECIALISTS




MITCHELLS
EUROPE

SCREW CONVEYORS

DESIGN & FEATURES
SAFETY & QUALITY
CAPACITIES

Complete conveying solutions across a range of industries.

Screw Conveyors & Feeders

Design & Features

- Sizes: from 150mm to 600mm. Larger sizes are available
- Direct drive, chain drive and “V” belt drive systems are available
- Flighting at the inlet of a screw feeder can be reduced pitch or tapered flights
- Heavy duty construction, Mild or Stainless steel, Painted or Galvanised finish
- Mixing screws available on request
- Abrasion resistant flighting available on request
- Capital cost effective, low maintenance
- Excellent metering qualities for batching and maximum incline ability



Model	m3/rpm	% loading	m3/rpm	Max Rpm	m3 @ Max. rpm
Model 150	0.14	30%	0.04	165	7
		45%	0.06	165	11
		95%	0.09	70	7
Model 225	0.53	30%	0.16	155	25
		45%	0.24	155	37
		95%	0.34	65	22
Model 300	1.22	30%	0.37	145	54
		45%	0.55	145	80
		95%	0.77	60	47
Model 350	1.99	30%	0.60	140	84
		45%	0.90	140	126
		95%	1.26	55	70
Model 400	2.91	30%	0.87	130	114
		45%	1.31	130	171
		95%	1.84	50	93
Model 450	4.22	30%	1.27	120	152
		45%	1.90	120	228
		95%	2.67	55	147
Model 500	5.71	30%	1.71	110	189
		45%	2.57	110	283
		95%	3.62	40	145
Model 600	10.13	30%	3.04	100	304
		45%	4.56	100	456
		95%	6.42	30	193
			4.81	30	145

Safety & Quality

- CE Certified in accordance with test standards EN 618:2002+A1:2010, EN ISO12100:2010
- ATEX approved for use in areas at risk of explosive atmospheres



* 95% loading feeder capacities for 1/2 and 2/3rds control pitch





GLOBAL PRESENCE, WORLDWIDE CUSTOMER BASE

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MARKETING



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