

MITCHELLS

PROCESS AND PRODUCT
HANDLING SPECIALISTS




MITCHELLS
EUROPE

ULTRAMAX CONVEYORS

DESIGN & FEATURES
SAFETY & QUALITY
CAPACITIES

Complete conveying solutions across a range of industries.

Ultramax Conveyors

Design & Features

- Sizes: 225mm to 500mm. Capacity: Up to 440MT/hr
- Capacities are based on material density of 400kg/m³ (25lb/ft³) and 721kg/m³ (45lb/ft³)
- No carryover of free flowing dry product when used to fill multiple bin systems and when operated in the ultra clean mode
- Superior capacity when used at maximum fill capability
- Direct drive, chain drive, "V" belt drive systems are available
- Component manufacturing provides for quick assembly and future extensions
- Round top cover provides excellent weather protection and minimum dust build up
- Drop gate discharge provides an opening with no paddle carryover bars
- Adjustable control plate at the inlet provides for ultra clean operation (below the chain) or maximum capacity (above the chain)
- Heavy duty construction, mild & stainless steel fabrication, painted or hot dip galvanized finish



CLEAN CONVEYING

Model	Nominal Width (mm)	Maximum Material height (mm)	Capacity (m3/hr)							
			Chain speed (m/s)							
			0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8
Model 225	225	100	8	16	24	32	40	48	56	64
Model 300	300	140	14.5	29	43.5	58	72.5	87	101.5	116
Model 350	350	160	19	38	57	76	95	114	133	152
Model 400	400	185	25	50	75	100	125	150	175	200
Model 450	450	225	30	60	90	120	150	180	210	240
Model 500	500	235	35	70	105	140	175	210	245	280

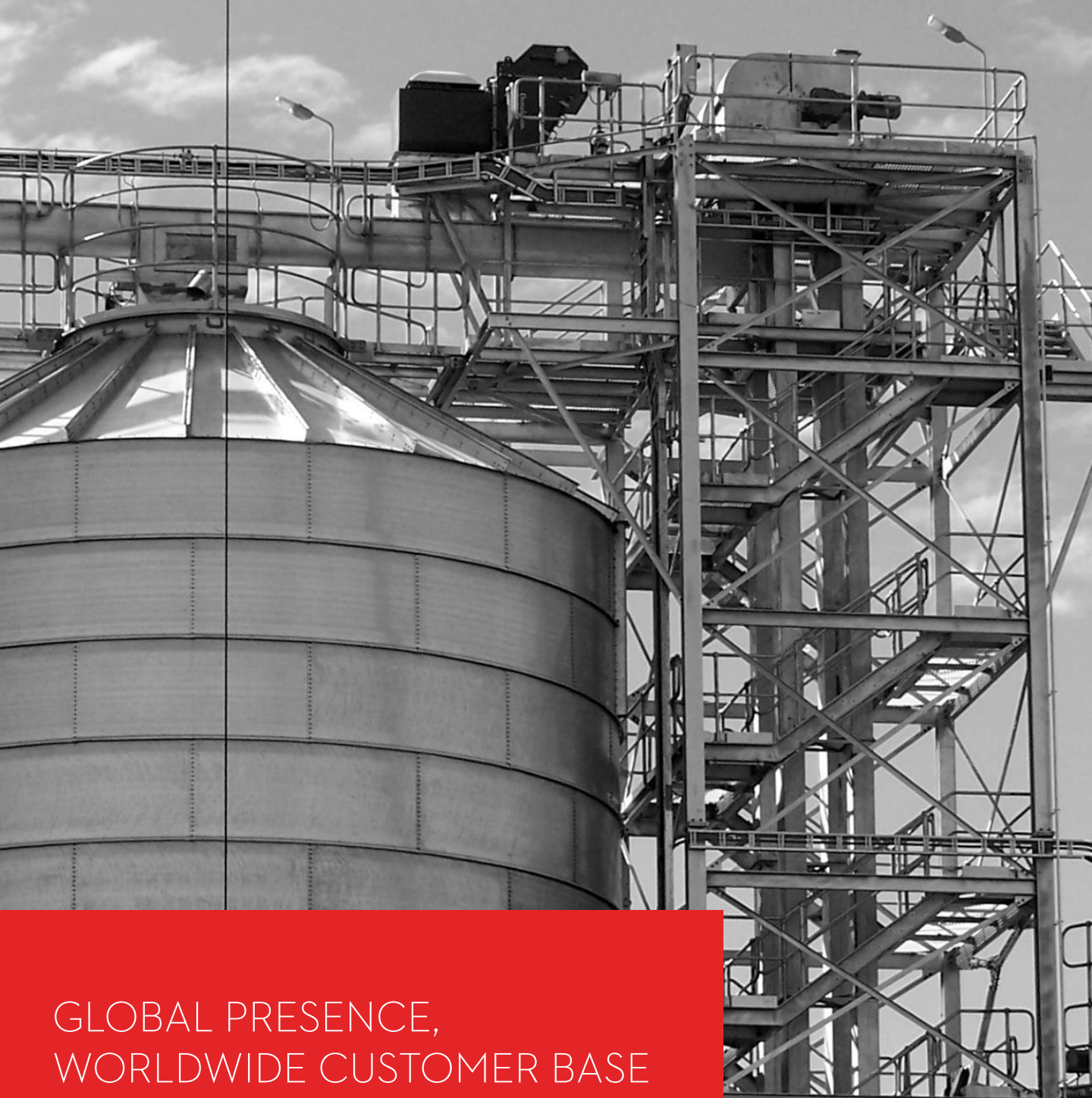
STANDARD CONVEYING

Model	Nominal Width (mm)	Maximum Material height (mm)	Capacity (m3/hr)							
			Chain speed (m/s)							
			0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8
Model 225	225	225	16.5	33	49.5	66	82.5	99	115.5	132
Model 300	300	305	30	60	90	120	150	180	210	240
Model 350	350	350	40	80	120	160	200	240	280	320
Model 400	400	390	53	106	159	212	265	318	371	424
Model 450	450	470	72	144	216	288	360	432	504	576
Model 500	500	545	94	188	282	376	470	564	658	752

* Conveyor capacities based on 95% filling

* Larger models available on request





GLOBAL PRESENCE,
WORLDWIDE CUSTOMER BASE

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EUROPE

MITCHELLS
WORLDWIDE
MARKETING



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