

Conveying



CONVEYOR CHUTE MRA / URA

- For horizontal conveying and proportioning of dry, free-flowing bulk goods
- Throughput capacity up to 200 t/h
- Conveyor line up to 7 m (longer lines upon request)
- Width in line with requirements, rectangular or round profile
- Material distribution across entire width for even feed, e.g. a mill
- Models available for cooling, drying or dehydration
- Material feed directly from storage possible

Standard scope of delivery

- Mounted on steel springs
- Drive via unbalanced motor or magnet drive
- Linear or circular vibration
- Sturdy welding construction made from normal steel S235JR
- Connections adapted to upstream and downstream processes
- Motors 400 V, 50 Hz, 3p, IP54
- Motor function monitoring, sensors without evaluation
- Wiring up to terminal block on machine
- Dust output minimised using seal and suction

Options

- Varying dimensions, also significantly larger
- Lining e.g. in wear-resistant version or completely in stainless steel
- Models available for cooling, drying or dehydration
- Designed for feed directly from storage
- Dust exhaust connection (2 x 80 mm diameter, volume flow 360 m³/h)
- Explosion-proof model (mechanical and electric)
- Motors available in special voltages
- Protective gas flooding in overpressure
- Automated bearing lubrication
- Wiring up to customers control cabinet or complete controls
- Mounted on elastic elements or air springs

Chutes	Feed grain*	Throughput capacity*	Drive type	Power input	Length	Width	Height	Weight
Type	[mm]	[t/h]		[kW]	[mm]	[mm]	[mm]	[kg]
URA	≤ 200	≤ 200	Unbalanced motor	0.4 - 1.1	1000 - 3000	300 - 1600	500 - 1000	250 - 800
MRA	≤ 50	≤ 5	Electro magnet	0.5 - 2	750 - 2000	200 - 600	500 - 1000	200 - 800

*Values subject to material, material form, feed spectrum, chute length / width, etc.

Please contact us to arrange a test for your material in our technology centre.