

Proportioning



ROLLER FEEDER WA

- Proportioning dry, free-flowing bulk goods
- Material distribution across entire width for even feed (e.g. a mill)
- Throughput capacity up to 100 t/h*
- Widths adapted to upstream and downstream processes
- Defined material feed directly from storage

Standard scope of delivery

- Sturdy welding construction made from normal steel S235JR
- Connections adapted to upstream and downstream processes
- Motor 400 V, 50 Hz, 3p, IP54
- Motor function monitoring, sensors without evaluation
- Form and surface of chambers adapted to feed material
- Surfaces adapted to feed material
- Dust exhaust connection (2 x 80 mm diameter, volume flow 360 m³/h)
- Wiring up to terminal block on machine

Options

- Various dimensions possible
- Special lining, wear resistant or fully stainless steel
- Designed for feed directly from storage
- Motors available in special voltages
- Explosion-proof model (mechanical and electric)
- Protective gas flooding in overpressure
- Automated bearing lubrication
- Wiring up to customers control cabinet or complete controls

Roller feeder	Feed grain size*	Throughput capacity*	Roller diameter	Roller width	Power input	Length	Width	Height	Weight
Type	[mm]	[t/h]	[mm]	[mm]	[kW]	[mm]	[mm]	[mm]	[kg]
WA 200	≤ 50	≤ 60	200	200 - 1300	1 - 2	800	200 - 1300	500	100 - 400
WA 300	≤ 50	≤ 100	300	800 - 1600	1 - 4	1100	800 - 1600	600	350 - 800

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

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