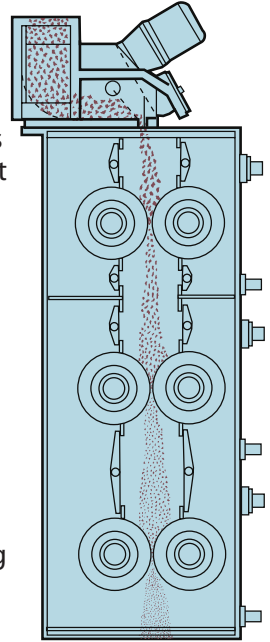


Roll Crusher - 250.2



Overview

For crushing a variety of soft, brittle to medium-hard products, Bauermeister's 250.2 Roll Crusher offers high throughput with narrow particle size distribution. The creation of undesirable fine particles is reduced by subjecting the product to a combined shearing and pressing action. The narrow particle size distribution is achieved by controlling a combination of variables including roll speed, roll gap, differential speed, feed rate and roll surface design. The 250.2 features a welded, dust-tight machine housing with polished smooth inside surfaces. Compact, rugged and easy-to-use, the 250.2 Roll Crusher is especially suitable for the processing of sugar and food products, as well as, chemicals, super absorbent polymers, pharmaceuticals and plastics where stainless steel contact area is important.

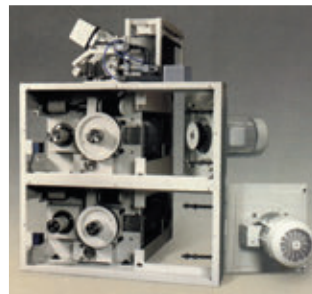


Key Features

- Compact, modular design with stainless steel contact parts.
- Can be equipped with smooth, corrugated or custom designed rolls for multi-application use.
- Various roll corrugations, adjustable gaps and differential speeds produce a variety of particle size distributions.
- Quick and easy roll changes simplify maintenance.
- Easy access sampling ports.
- Electromagnetic vibrating feeder distributes material across the entire length of the rolls to provide consistent feeding.
- Safety stops and cup springs are designed to prevent roll damage from foreign objects when passing through the roll gap.

Options

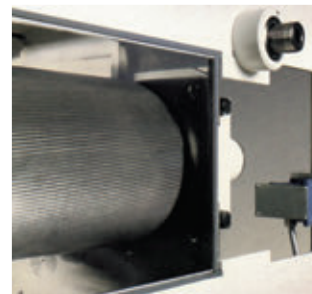
- Contact sealing with inert gas for sensitive products in the crusher chamber.
- Connection for aspirating the crushing chamber.
- Rolls designed as cooling rolls.
- Explosion protected design.
- Carbon steel contact part design.
- Roll feeder for different products.



Roll Crusher, Drive Side With Motors Disengaged.



Rear Side VWR 252 x 500 c



Crushing Chamber With Corrugated Roll



Roll Crusher, Type ZWR 252 x 900 M

Roll Crusher - 250.2

Technical Data

• Available in 2-roller, 4-roller & 6-roller configurations

TYPE	# OF ROLLS	ROLL DIA. (mm)	ROLL LENGTH (mm)	DIMENSIONS (mm)			MOTOR (HP)	WEIGHT (kg)
				LENGTH	WIDTH	HEIGHT		
ZWR 250.2 x 500	2	250	500	1,265	1,248	1,010	1 x 10	1,400
ZWR 250.2 x 900	2	250	900	1,665	1,248	1,010	1 x 20	1,900
ZWR 250.2 x 1300	2	250	1,300	2,065	1,248	1,010	1 x 30	2,300
VWR 250.2 x 500	4	250	500	1,265	1,248	1,550	2* x 10	2,500
VWR 250.2 x 900	4	250	900	1,665	1,248	1,550	2* x 20	3,300
VWR 250.2 x 1300	4	250	1,300	2,065	1,248	1,550	2* x 30	4,100
SWR 250.2 x 500	6	250	500	1,265	1,248	2,120	3 x 10	3,800
SWR 250.2 x 900	6	250	900	1,665	1,248	2,120	3 x 20	5,100
SWR 250.2 x 1300	6	250	1,300	2,065	1,248	2,120	3 x 30	6,300

*Single drive available on VWR Models.

