

# GRINDER SERIES SPECTRUM

FOR HIGH GRINDING CAPACITIES



The powerful SPECTRUM is designed for continuous grinding processes with high throughput rates. Thanks to its modular design, the grinder can be configured with up to three grinding passages. The integrated compactor as fourth stage ensures a homogeneous bulk density.

The precise roller guidance provides a constant and reproducible fineness of grind. Electro-pneumatic quick-acting disengagement of the rollers protects the mechanic components from damage in the event of unintentional passage of foreign bodies.

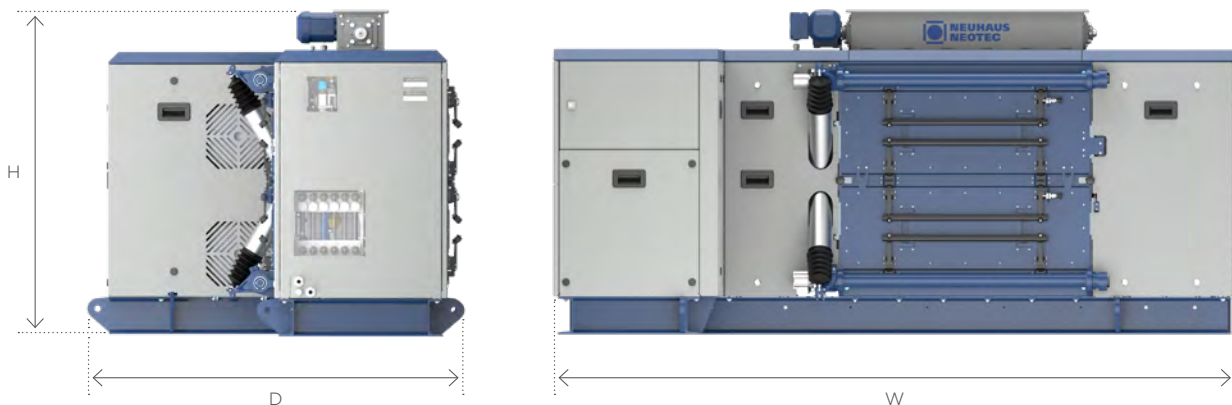
The entire grinder including all peripheral components (water distributor, pneumatics, etc.) is completely enclosed. All lining elements can be removed quickly and easily, operating elements are accessible through sliding windows to protect them from dust. The grinder can be operated on site as well as controlled from the central control room.

## Technical features

- Multi-stage, gradual grinding
- Modular design
- Roller drive without shearing forces due to constant velocity drive shafts
- Frequency controlled feeder
- Powerful compactor for crushing of chaff and modification of the bulk density

## Options

- Magnetic separator
- Motor-driven grinding gap adjustment
- Roller tempering / cooling
- Monitoring sensors
- Product temperature measurement
- Central bearing lubrication
- Continuous compactor adjustment via servomotor



Designation	Passages	Roller length (mm)	Dimensions (mm) W × D × H	Grinding capacity (kg/h)	
				Espresso	Filter-fine
102	2	1000	2940 × 1630 × 2060	1500	2500
103	3	1000	2940 × 1630 × 3260	1950	3250
132	2	1250	3190 × 1630 × 2060	1900	3150
133	3	1250	3190 × 1630 × 3260	2350	3900
152	2	1500	3440 × 1630 × 2060	2250	3750
153	3	1500	3440 × 1630 × 3260	2800	4690
				<b>Instant</b>	
101 I	1	1000	2940 × 1630 × 920	3000	
102 I	2	1000	2940 × 1630 × 1400	3500	
131 I	1	1250	3190 × 1630 × 920	3750	
132 I	2	1250	3190 × 1630 × 1400	4300	
151 I	1	1500	3440 × 1630 × 920	4500	
152 I	2	1500	3440 × 1630 × 1400	5250	



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