

DRUM FEEDER

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The drum feeder (DA series) is used for dosing of free flowing products.

Its special design ensures an improved double protection against foreign bodies by a magnet cascade plus a separation of non-magnetic impurities

The drum feeder is explosion pressure shock resistant according to the latest standards, field tested and certified.



Picture shows ATEX version with air inlet valve ExA

BAUREIHE DA

- Rigid and proven design, wear resistant and low maintenance
- Easy cleaning through large maintenance doors
- Cross flow air sifter with vanes for adjusting the air stream from outside
- Precise load dependent feeding of the hammer mill in
- combination with an automatic mill controller (option)
- Standard painting RAL 7032 or 1015

		DA 547	DA 576	DA 595
Feeder Size				
Max. capacity at 0,6 t/m ³	t/h	42	63	81
Max capacity	m ³ /h	70	105	135
Min. air flow required	m ³ /min	50	85	100
Max. air flow required	m ³ /min	100	160	210
Dimensions and Weights				
Working width	mm	470	760	950
Diameter of drum	mm	500	500	500
Height (flange to flange)	approx. mm	1230	1230	1230
Total width	approx. mm	990	1300	1490
Weight	approx. (kg)	530	600	650

STANDARD DESIGN

- Drum drive 1,5 kW
- Air intake with protection mesh
- Magnet cascade with two stages
- Flanges for inlet and outlet
- Maintenance and cleaning door

OPTIONAL EQUIPMENT

- Sound muffler for air inlet
- Servo drive for setting the product height
- Explosion proof design (explosion pressure shock resistant 0,4 bar) according to ATEX regulations
- Aspiration air inlet with integrated A-Vent val

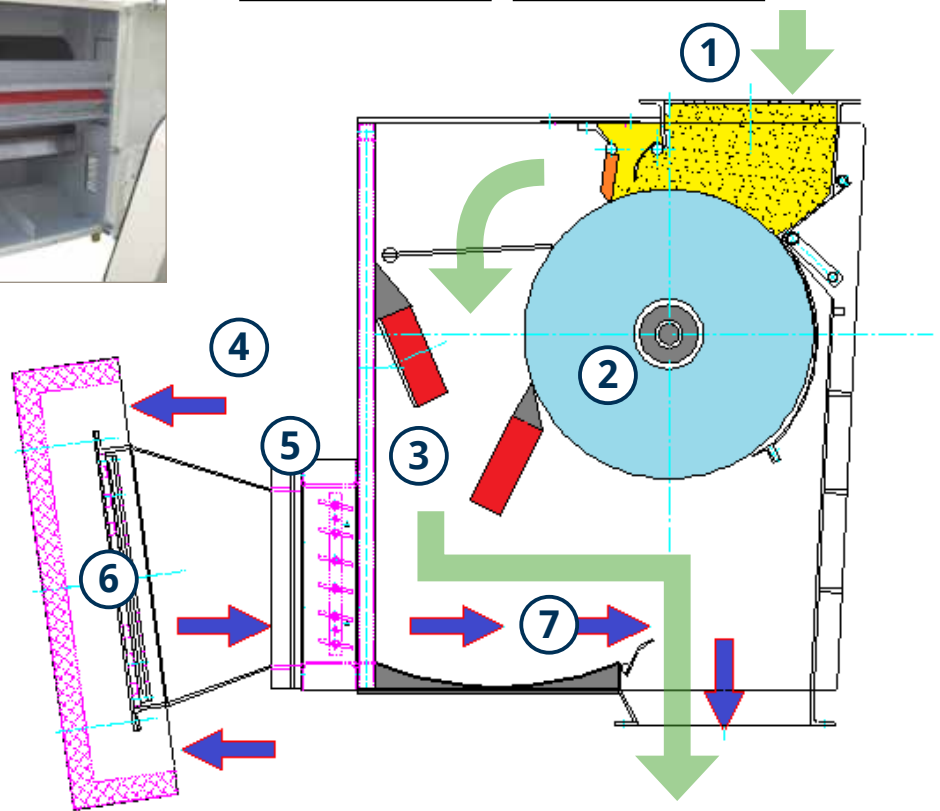


slide door open

**ATEX Kategorie
II 3 D**

**Druckstoßfestigkeit
0,4 bar**

1. PRODUCT INLET
2. DOSING DRUM
3. MAGNET CASCADE
4. AIR INTAKE
5. AIR VANES
6. SOUND MUFFLER
7. STONE TRAP
8. PRODUCT WITH ASPIRATION AIR OUTLET



air vanes



magnet



dosing drum