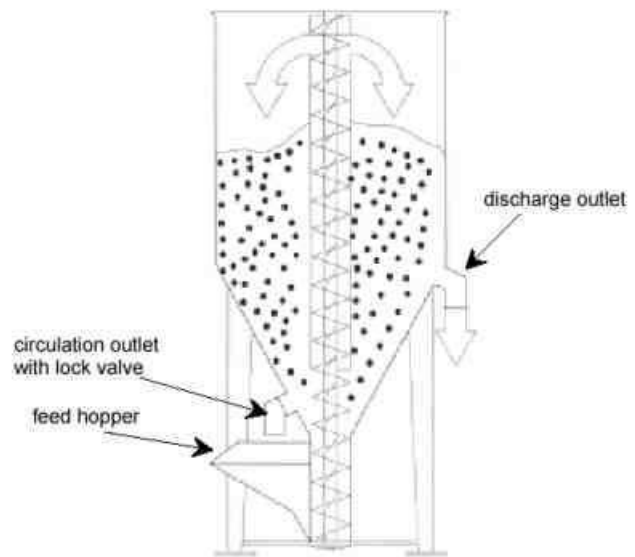


Herbold Mixing Silo Series SMV



Functional mode:

The materials to be mixed are fed into the mixing silo either from the top via a cyclone or via the feed hopper at the conical lower section. In the screw housing the conveying screw transports the materials vertically upward where - due to the rotational movement - they will be radially discharged into the silo's storage space. In this way an intensive intermixing of the fed materials is achieved (see functional diagram).



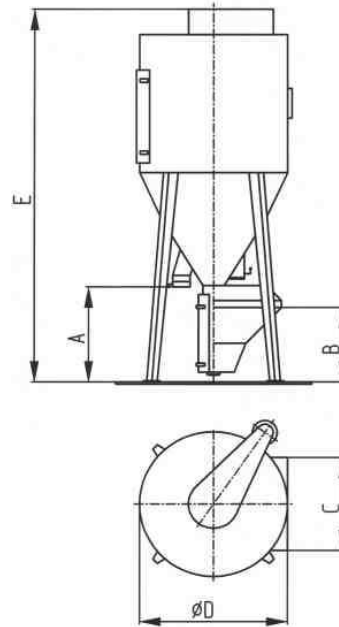
Functional Diagram

Advantages of the vertical mixing silos of the SMV series:

- available in 10 different sizes: **SMV 500** to **SMV 18000**
- homogenization of the regrind
- buffer silo with direct discharge possibility into bigbags or containers
- optional feeding from ground level or from the top via a cyclone
- cooling and drying of the regrind is possible (cooling accessories [cooling blower] and drying accessories [hot-air blower] available)



Different types of the SMV series



Technical Data								
Type	Capacity		Power kW	Measurements [mm]				
	dm ³	kg (d = 0.6)		A	B	C	D	E
SMV 500	500	300	0.75	1000	800	620	1000	2480
SMV 1000	1000	600	1.5	1000	815	900	1300	2990
SMV 1500	1500	900	1.5	1000	815	900	1300	3240
SMV 2000	2000	1200	3.0	1000	1025	900	1400	3620
SMV 2500	2500	1500	3.0	1000	1025	900	1400	3870
SMV 3500	3500	2100	4.0	1000	990	900	1600	4000
SMV 5000	5000	3000	5.5	1000	990	900	1800	4200
SMV 8000	8000	4800	7.5	1000	1000	1100	2350	4600
SMV 10000	10000	6000	7.5	1000	1000	1100	2350	5000
SMV 18000	18000	10800	11.5	1000	1000	1100	2500	6000

Edition: 02/2003 - Specifications are not binding and subject to change without notice.

Our product range

- Granulators
- Pulverizers
- Shredders
- Hammer mills
- Guillotines
- Washing lines
- Plastcompactors

Our US-subsiary:
Herbold Meckesheim USA
Resource Recycling Systems Inc.
130 Industrial Drive
North Smithfield, RI 02896, USA
Phone: +1 401 597 5500
Toll-Free 888 612 RRSI (7774)
Fax: +1 401 597 5535
E-Mail: Info@HerboldUSA.com
Web: www.HerboldUSA.com

Herbold Meckesheim GmbH

Industriestrasse 33
D-74909 Meckesheim / Germany

P.O. Box 1218
D-74908 Meckesheim / Germany

Phone: +49 (0) 62 26 / 932-0
Fax: +49 (0) 62 26 / 932-495

E-Mail: Herbold@Herbold.com

Internet: www.Herbold.com