

Gericke RA and RAS Bin/Silo Discharger

Designed for bulk materials with
poor flow characteristics.

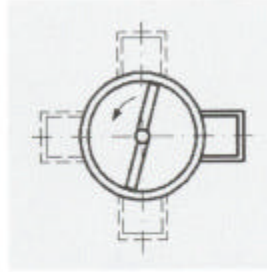
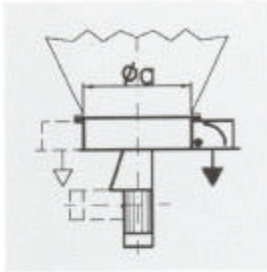


Applications include:

- Discharging and feeding from silos and hoppers into dense phase and lean phase pneumatic conveying systems.
- Fast loading of loss-in-weight feeders with integral outlet valve for complete product flow shut of.
- Component feeding into weigh hopper or mixer (batch)
- Discharging from mixed product hoppers without segregation.
- Multi-outlets (up to 4) or distribution to more than one point including:
 - mills
 - FIBC big bags or sacks
 - filling machines
 - containers or drums
 - mainstream processing
 - re-cycling

Discharging, feeding, shut off valve, distribution

Increasing storage volume with limited headheight



Model	Internal diameter dimension 'A'	Outlet capacity TPH *
550	550	0.2 to 20
800	800	0.2 to 40
1200	1200	0.2 to 40

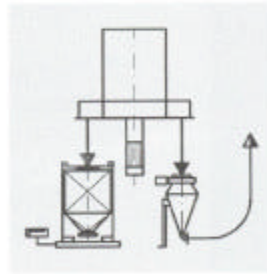
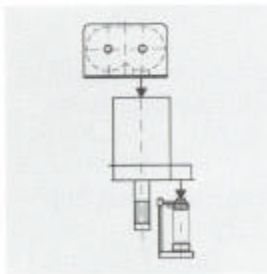
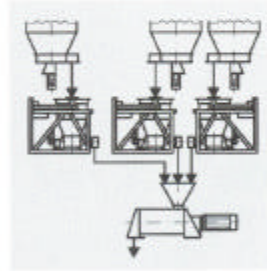
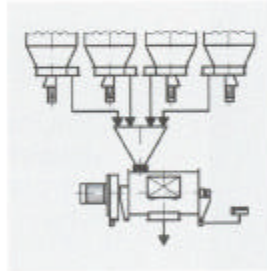
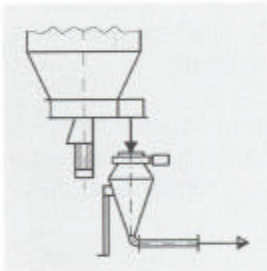
* throughput is dependant on product bulk density, speed of machine etc.

Type RA

Unit constructed with inlet flange for direct connection to the hopper or silo, one outlet sequence rate manually operated. Agitator mounted onto a rotating shaft with integral geared motor unit. 'V' ring shaft seals prepared for air purge option.

Type RAS

Machine designed for wet cleaning operations and over/under pressure applications with gland packed seals.



Machine options (RA and RAS types)

- Additional outlet (1 to 4)
- Pneumatically actuated outlet valve
 - Fully opened and closed
 - Settings for midway opening for dribble metering
- Air purged seals
- Inspection/cleaning lid at outlet
- Angular drive

Gericke

Powder Processing Equipment and Systems

CH-8105 Regensdorf
☎ +41 1 / 871 36 36
☎ +41 1 / 871 36 00

D-78239 Rielasingen
☎ +49 7731 / 929-0
☎ +49 7731 / 929-312

NL-3870 Hoevelaken
☎ +33 / 253 68 88
☎ +33 / 253 44 10

Singapore 787813
☎ +65 / 452 81 33
☎ +65 / 452 03 92

F-Argenteuil
☎ +33 / 139 98 29 29
☎ +33 / 139 82 29 74

GB-Ashton-und -Lyne
☎ +44 / 161 344 1140
☎ +44 / 161 308 3403