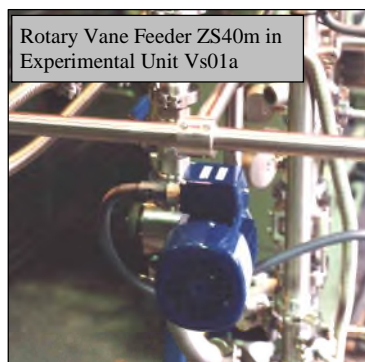
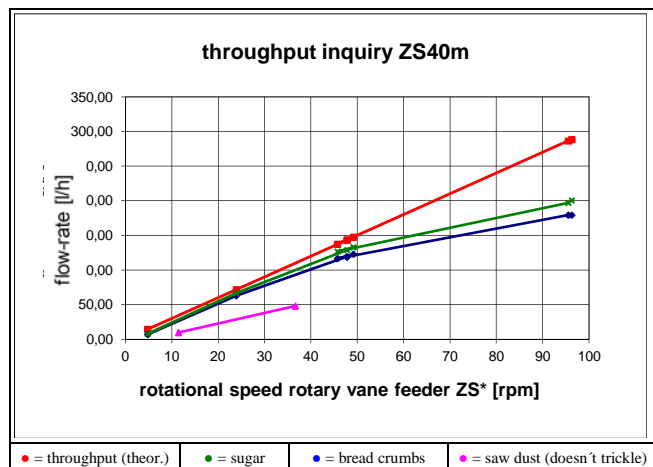
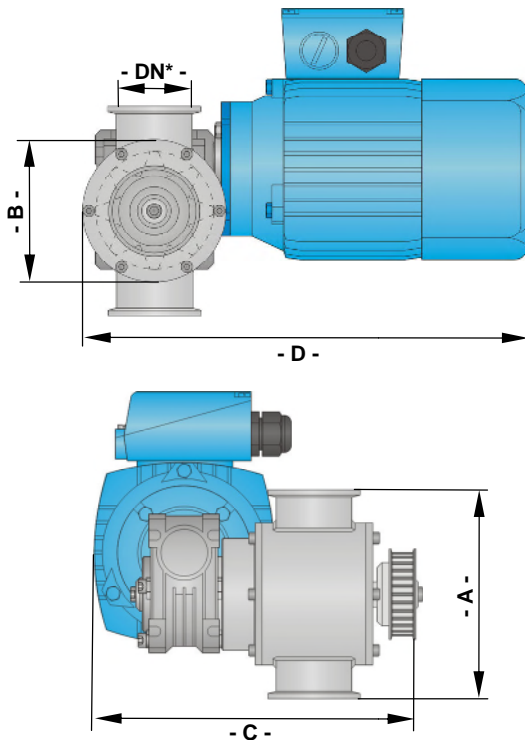
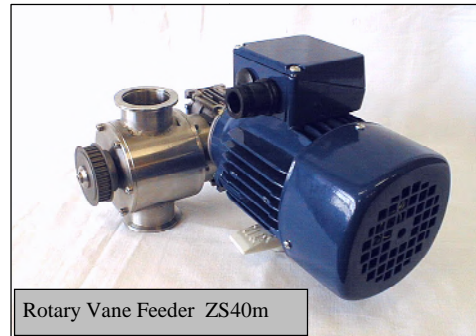


Rotary Vane Feeder ZS*m

Application

pressure compensated transfer of powder material and granules in continuous / semi-continuous processing in aero-dynamic system:

- standard-KF-ports
- outward vacuum tight
- fine tuning
- closed system
- easy cleaning & maintenance



Options

- variable speed via converter-drive¹⁾
- control unit with PC-port

Technical Data, Dimensions

unit size ZS*	ZS25m	ZS40m	ZS50m	ZS63m	ZS100m
for Simoloyer	various	CM01/ CM08	CM08/ CM20	CM20/ CM100	CM400/ CM900
port 1 (flow in)	DN25	DN40	DN50	DN63	DN100
port 2 (flow out)	DN25	DN40	DN50	DN63	DN100
unit height -A- [mm]	120	125	145	180	250
cylinder width -B- [mm]	85	85	105	130	175
unit width -C- [mm]	180	195	205	230	325
unit length -D- [mm]	265	265	275	290	350
operation volume [cm ³]	30	50	95	200	650
operation pressure	2 bar max.				
operation temperature	50 °C max.				
electrical drive	0.09 kW, 220/400 V			0.25 kW, 220/400 V	
rotational speed of vane	42 rpm (max.)			23 rpm (max.)	
drive 2 (belt-cogwheel)	5 x 9, z32		5 x 9, z44	8 x 20, z34	8 x 20, z48
net weight [kg]	5.7	6.5	11	20	30
ports	standard-KF				
material (not engine)	stainless steel 1.4301 / Rg / Ku				
definition example	rotary vane feeder ZS40-M				
variable range of operation volume: only by frequency converter (reduced volume only)					

technical data subject to alterations