

FDL-dosing feeder

Even difficult mixing and dosing problems can be solved with the JÖST dosing drive JD, dosing feeder FDL and dosing feeder with integrated hopper FDLT.

The machines are especially suitable for the continuous or batch feeding of bulk material in the chemical, food, plastics and packaging industry. We manufacture according to the latest technical standards of the EHEDG. All components are available with FDA certificate. But also in other industrial sectors our magnetic dosing feeder are used with success not only to meter, but also as space-saving and cost-effective transportation element.



Features of the FDL-dosing feeder:

- + Space saving
- + Cost-effective
- + Variable lengths available
- + ATEX zone 21/22 available
- + Compliant with food safety requirements
- + Components like collars with FDA admission
- + Surface quality up to $\leq 0,4 \mu\text{m}$ possible
- + Optional: Screening function

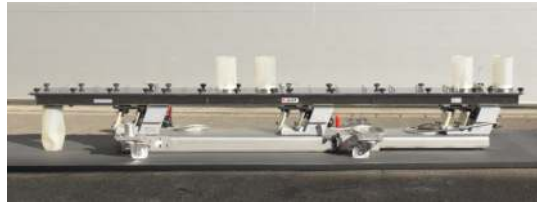
Additional information:

Beside to the standard widths 60, 90, 120 and 220mm, we also produce dosing-feeder according to your specifications and requirements. The standard materials are stainless steel 1.4301, 1.4541, 1.4571 and ST 1203. Special designs are always possible.

The control is usually a JÖST thyristor, with which you can adjust the flow rate continuously via a potentiometer.



FDL-feeder
300/-160x3000



FDL-feeder
200/ -60x 2405



FDL-feeder
600/-100x800
Inclination 12°

Technical data (approx):

Dosierrinne / Typ Dosing feeder / Type	Antrieb Drive	Netzspannung ¹ Mains Voltage ¹	Netzfrequenz Supply frequenz	Gewicht Weight	Förderstrom Feeding Capacity S1 - 100 % m ³ /h	Förderstrom Feeding Capacity S3 - 50%/60 min m ³ /h	x = ohne Abdeckung x = without cover
B/HxL		V	H	kg			
FDL 60/35 x 400	JD 20/25 - 50	230	50	5,1	1,0	1,4	
FDL 90/50 x 500	JD 20/25 - 50	230	50	5,7	1,6	2,4	x
FDL 90/50 x 500	JD 20G/25G - 50	230	50	8,6	1,1	1,6	
FDL 90/50 x 500	JD 30/35 - 50	230	50	10,0	1,9	2,7	
FDL 120/70 x 630	JD 30/35 - 50	230	50	11,2	3,2	4,8	
FDL 120/70 x 630	JD 40/45 - 50	230	50	17,0	4,1	6,0	x
FDL 220/80 x 800	JD 40/45 - 50	230	50	21,0	6,4	9,5	
FDL 220/80 x 800	JD 40G/45G - 50	230	50	29,4	5,5	8,3	
FDL 220/80 x 800	JD 50/55 - 50	230	50	34,5	7,8	10,8	
FDL 60/35 x 400	JD 20/25 - 50	230	60	5,1	1,2	1,5	
FDL 90/50 x 500	JD 20/25 - 50	230	60	5,7	2,2	2,8	x
FDL 90/50 x 500	JD 20G/25G - 50	230	60	8,6	1,7	2,3	
FDL 90/50 x 500	JD 30/35 - 50	230	60	10,0	2,5	3,3	
FDL 120/70 x 630	JD 30/35 - 50	230	60	11,2	4,4	5,8	
FDL 120/70 x 630	JD 40/45 - 50	230	60	17,0	5,2	6,7	x
FDL 220/80 x 800	JD 40/45 - 50	230	60	21,0	9,1	11,6	
FDL 220/80 x 800	JD 40G/45G - 50	230	60	29,4	8,0	10,5	
FDL 220/80 x 800	JD 50/55 - 50	230	60	34,5	9,7	13,0	

¹ Netzspannung von 42-230 V möglich / Mains voltage possible from 42 to 230 V