

**MODULAR FLAT GATE TYPE SMFS – GK GM**  
**COARSE GRAIN GATE**

**CLOSING GATE FOR SILO- AND BUFFER OUTLET WITH SPECIAL SEALING**  
**FOR FREE FLOWING BULK PRODUCTS–**  
**OPERATED BY ELECTRIC MOTOR**



The **Flat slide gate TYPE SMFS GK Serie** will be mounted at the outlet of a silo or buffers to interrupt the free flow of bulk products. It ensures the best tightness of storing of grainy bulk products with a grain size up to 50 mm.

**Application**

By the modular design, the slide gate can be equipped with different operation tools. Possible operation: manual operated by hand wheel, pneumatic operated, electro motor operated. Because of the grain size, electro motor operation will be recommended.

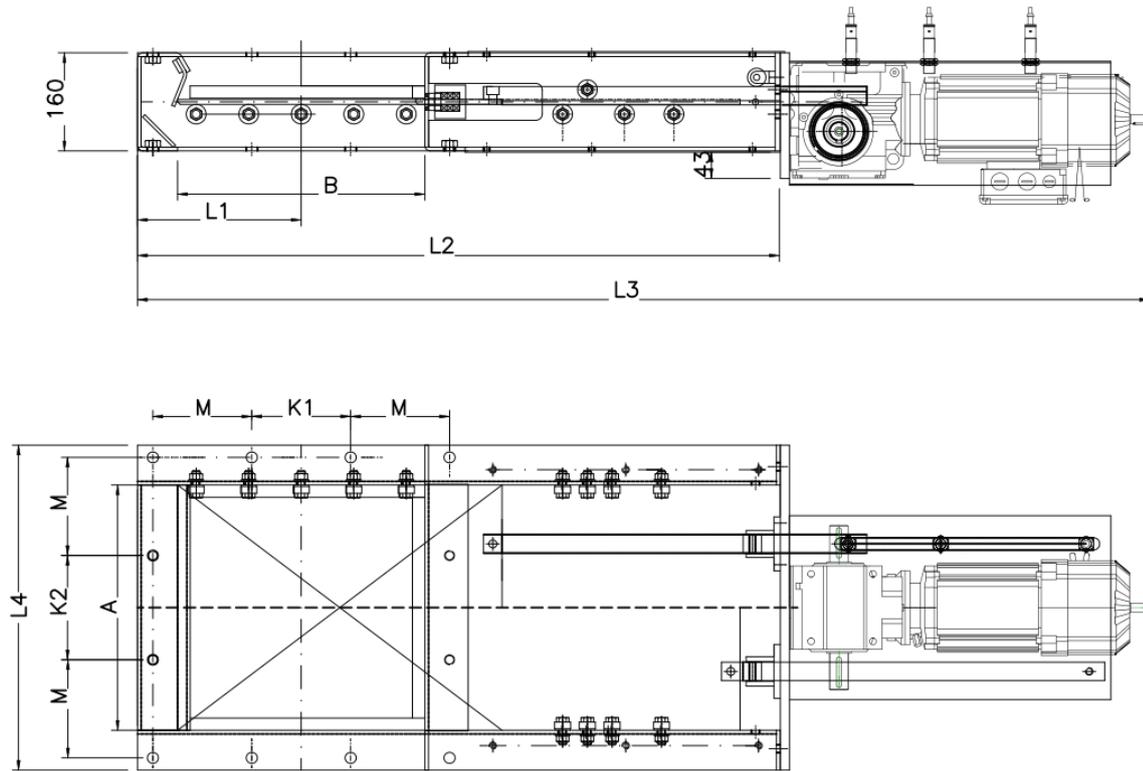
- For bulk products with grain size up to 50 mm
- High quality, robust slide plate sealing; stuffing box changeable from outside and easy maintenance
- Product guiding plate on top of inlet
- Roller ball sealing
- Big covering for easy maintenance
- Changeable closing bar, material Polyurethane
- Low installation height (160 mm)
- operation temperature - Standard – -10° C bis + 100° C  
– other temperature on request
- proximity switch for open / close, intermediate position
- emergency closing / opening possible
- Special design on request

**Design / Features**

- Housing made of steel (Standard) or stainless steel
- Slide plate 8 mm, stainless steel AISI 304, grinded
- Surface treatment: 2K-PUR-AC RAL 9006 white aluminium ; 40µm
- Other finish on request

**Material**

**Dimensions**



**Slide gate Type SMFS – GK GM**

NW	300 x 300	400 x 400	500 x 500	600 x 600
A x B	300 x 300	400 x 400	500 x 500	600 x 600
L1	215	265	315	465
L2	840	1040	1240	1440
L3	430	530	630	730
K1	130	160	210	360
K2	130	180	220	270
M	130	160	185	210

**Technical Data Slide gate Type SMFS – GK GM**

NW	300 x 300	400 x 400	500 x 500	600 x 600
Weight	120 kg	160 kg	190 kg	220 kg
Gear motor	0,75 kW; 230/400 V (3,4/2,0 A)		1,1 kW; 230/400 V	
Proximity	Proximity switch IFM IG5593			
Operation	Modul 3 , 2 pcs rack			

**Article No**

NW	300 x 300	400 x 400	500 x 500	600 x 600
Art No	712 10 910	712 10 911	721 10 912	712 10 913