JCEngineering
Messingvej 54B
DK-8940 Randers SV
+45 4246 6800
mail@jce.dk

Mikrodosering - Single snegleføder F serie

Mikrodoserande enkelskruvmatare F serie
Mikrodoserende enkeltskruemater F serien
Mikroannostelu yksiruuvisyöttölaite F-sarja
Micro dosing Single screw feeder F-series

The F Series single screw feeders are designed for feeding powders, granules and synthetic fibers. Available both in volumetric and loss-in-weight releases with electronic load cell system, they ensure precision and reliability.
These feeders are used in different configurations in all industrial sectors, from cement to chemicals and in the special release entirely made in stainless steel AISI 316L in the food and pharmaceutical industries. The different configurations available made them suitable for processing materials with very different grain size, fluidity and density.
Available also in ATEX release.

TECHNICAL CHARACTERISTICS

CHARACTERISTICS	STANDARD	ON REQUEST		
Construction material	Aisi 304	Aisi 316L		
Exterior finish	Satin finish 180 mesh	Polishing	Electro polishing	
Interior finish	2b	Polishing	Electro polishing	
Connections	Fast unlock©	knobs	Hooks	
Connection to the structure	N°2 saddles + bolts	Side brackets on the hopper		
Screw	See the specific document			
Outlet	Vertical Cylindrical	Pneumatic Shutter.	Extended Outlet	clamp
Homogenizer	Plowshares	Blades / Pegs		
Volumetric System	-			
Loss in weight system	Weighing system (n°1 off-center load cell)			
Loss in weight system	Side load cells on the hopper (n°3 load cells 120°)			
Adapter (N°2)	Endless screw			
Atex		Gr.II cat.3	Gr.II cat.2	

SINGLE SCREW FEEDER VOLUMETRIC AND GRAVIMETRIC

MODEL			dm3/h									
VOLUMETRIC	GRAVIMETRIC		1	7,5	15	25	125	250	800	1600	3200	6500	13000
FSV020D	FSG020D	FSH020D											
FSV030D	FSG030D	FSH030D											
FRV030D	FRG030D	FRH030D											
FRV040D	FRG040D	FRH040D											
FMV060D	FMG060D	FMH060D											
FMV080D	FMG080D	FMH080D											
FLV100D	FLG100D	FLH100D											
FLV120D	FLG120D	FLH120D											