

DOUBLE SCREW FEEDER D SERIES



When in addition to precision a high consistency of feeding is required, it is necessary to use a twin screw system. The D Series feeders, equipped with twin extraction screw, ensure a homogenous material flow due to the particular machine process, that ensure a perfect coupling. The D Series twin screw feeders are designed for feeding materials in powder and synthetic fibers and are especially recommended for very fine powders.

Available both in volumetric and loss-in-weight release with an electronic load cell system, they are used in different configurations in all industrial sectors, from cement to chemicals and in the special releases made entirely of stainless steel AISI 304 in the food and pharmaceutical industries.

Also available 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	

DOUBLE SCREW FEEDER VOLUMETRIC AND GRAVIMETRIC

MODEL			dm3/h								
VOLUMETRIC	GRAVIMETRIC		1	10	15	50	150	200	500	1000	2000
DSV020D	DSG020D	DSH020D									
DRV030D	DRG030D	DRH030D									
DMV040D	DMG040D	DMH040D									
DLV060D	DLG060D	DLH060D									