

SCREW FEEDERS FOR FIBROUS AND GROUND FLAKES GM SERIES



The GM Series single screw feeders are ideal for feeding synthetic stringy or irregular shaped materials after the grinding process (flakes).

Available in both volumetric and loss-in-weight versions with electronic load cell system, they ensure accuracy and reliability. They are used in different configurations in all applications in which it is necessary to re-use recycled plastics (ground and flakes) or to feed binding agents (fibers) in building or plastic compounds in order to increase their mechanical resistance.

TECHNICAL CHARACTERISTICS

CHARACTERISTICS	STANDARD	ON REQUEST		
Body material	Aisi 304			
Screw material	Aisi 304			
Exterior finish	Satin finish 180 mesh			
Interior finish	2b			Ganci comm.li
Connections	Bolts	Knobs	Hooks	
Connection to the structure	N°2 saddles + bolts	Side brackets on the hopper		
Screw	See specific document			
Outlet	Horizontal Flanged	Vertical Cylindric		
Adapter	Endless Screw			
Volumetric System	-			
Gravimetric System	Weighing system (n°1 off-center load cell)			
Gravimetric System	Side load cells on the hopper (n°3 load cells 120°)			
Atex		Gr.II cat.3	Gr.II cat.2	

SCREW FEEDERS FOR FIBROUS AND GROUND FLAKES - VOLUMETRIC AND GRAVIMETRIC

MODEL		dm ³ /h								
		VOLUMETRIC	GRAVIMETRIC	125	250	800	1600	3200	6500	13000
GMV060	GMG060									
GMV080	GMG080									
GMV100	GMG100									