



# Single-Color Auger Feeder Systems SCM Series



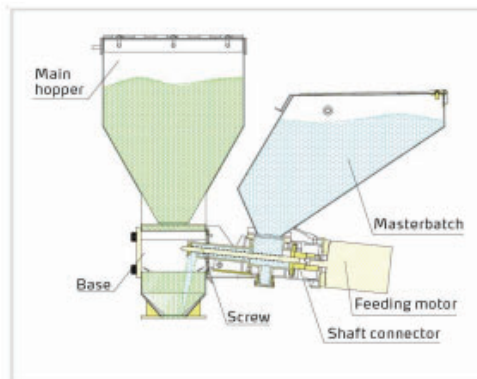
Shini USA Auger Style Color Feeders are designed to mix color concentrates or other additive-type materials directly in with the primary material stream at the feed throat of an extruder or injection molding machine.

The Shini USA SCM series color feeders feature a separate microprocessor controller, brushless gear motor, and chrome-plated mixing screws.

## Design Benefits

- Auger & Hopper Design Ensures Even Mixing
- Chrome-plated auger screws
- Machine signals are wired directly to unit
- Material purge cleaning
- Configures for injection or extrusion process
- 50 recipe
- Brushless DC motor
- Auger blockage detection alarm

## Working Principle



## Specifications

Model	Unit	SCM-12	SCM-16	SCM-20	SCM-30
Output Capacity*	lbs	.2 - 22	1 - 66	6.6 - 132	17 - 242
Motor	HP	0.08			
Motor Speed	RPM	0 - 3000			
Storage bin capacity	L	.5cu/ft (15L)			
Screw Diameter	mm	12.0	16.0	20.0	30.0
Output power of Mixer	HP	0.12			
Height	in	20.5			
Width	in	24			
Length	in	13.25			
Weight	lbs	64			

\*Output is dependent on auger selection; 12mm, 16mm, 20mm Augers are interchangeable

## Other Plastics Auxiliary Equipment from Shini USA



Front Feed Granulators



Hot Air Dryers



Desiccant Dryers



Blenders



Conveyors



Top Feed Granulators



Temperature Control Units



Material Loaders



Chillers



Feeders