



Single-Color Auger Feeder Systems SCM Series



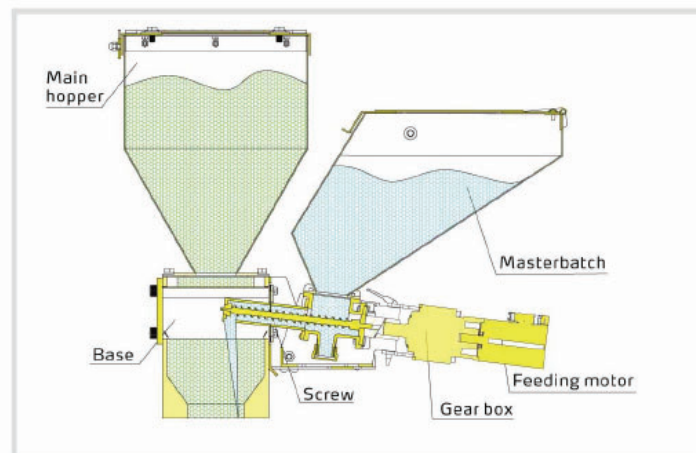
Shini USA Auger Style Color Feeders are designed to mix color concentrates or other additive-type materials directly in with the primary material stream at the feed throat of an extruder or injection molding machine.

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
Output Capacity*	lbs/hr	.22 - 286.6
Motor	HP	0.4
Storage bin capacity	Gal	2.6
Screw Diameter	mm	16
Power		230V/60Hz/1PH
Dimensions		
Height	in	16.5
Width	in	23.0
Length	in	11.8
Weight	lbs	39.7

*Output is measured under the conditions of .1kg/L bulk density and masterbatch particles in diameter of 2-3mm by continuous operation. Actual output capacity depends on actual material characteristics, the actual material, bulk density, flow ability, particle size all of which is dependent upon the recipe settings

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