



"Seaways: Redefining Plastic Manufacturing with
Smart Auxiliary Solutions"

Volumetric Doser

📍 Plot No.30 Sr No.662,663,664,
Surbhi Industrial Zone, Nr.Goldvitta Besan,
Village –Ravki, Rajkot–360004(Gujarat)

CALL NOW
+91 99 98 72 2228

www.seawaysmachinery.com

Volumetric Doser

Alternative for standard or enlarged base while either is also optional for extra mixing function;

Default with communication function to realize automated management;



Modular and detachable structural design enables quick replacement for screw and sleeve

Using the high accuracy hybrid stepping motor with accurate measurement and wide output range;

Motor driven directly, without gearbox, long service life, maintenance-free;

Adopted PLC touch screen controller, with higher control accuracy and easy operations;

Capable of saving 50 recipes of formula and instant booting;

SUS304 stainless steel screw, more durable;

The metering part can be removed from the base as a whole without material leakage. The side of the base has a window device for easy observation of the raw materials.

With memory of current running mode, no affect by power-cut and instant recover with power back on;

With mandatory cleaning function to quickly changing master batch;

Optional for low level sensor to alarm for material shortage;

VOLUMETRIC DOSER

MODEL	XCM-12	SINGLE COLOR UNIT	XCM-16
Motor (HP/kw) (KW)	0.3		0.3
Motor speed (r.p.m)	1.8-300		1.8-300
Mixing power (W)	60-90		60-90
Screw outer diameter (mm)	12/16/20/25		12/16/20/25
Output (kg/hr)	0.05-20		0.5-64
Material storage barrel (L)	13		13
Main material hopper	OPTIONAL		OPTIONAL
Mixer	OPTIONAL		OPTIONAL
Approx.netweight (KG)	25		25
Dimensions	SMALL BASE	SMALL BASS MIXING	LARGE BASE MIXING
H(mm)	430	530	600
W(mm)	560		560
D(mm)	300		300
Small base size (mm)	150×120×95×100×52×M8×180×86×R17		150×120×95×100×52×M8×180×86×R17
Small base maxing size	150×120×95×100×52×M8×280×86×R17		150×120×95×100×52×M8×280×86×R17
Large base size (mm)	230×180×130×**×90×**×300×110×R8.5X**		230×180×130×**×90×**×300×110×R8.5X**
Large base mixing size	230×180×130×**×90×**×350×110×R8.5X**		230×180×130×**×90×**×350×110×R8.5X**

Seaways Machinery: A Trusted Name in Plastic Auxiliary Equipment, Proudly Headquartered in Gujarat.

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VOLUMETRIC DOSER

MODEL		DOUBLE COLOR UNIT XCM-**/**D2			
Motor (HP/kw) (KW)		0.3X2			
Motor speed (r.p.m)		1.8-300			
Mixing power (W)		60-90			
Screw outer diameter (mm)		12/16/20/25			
Output (kg/hr)		*****			
Material storage barrel (L)		13			
Main material hopper		OPTIONAL			
Mixer		OPTIONAL			
Approx.netweight (KG)		45			
Dimensions	SMALL BASE	SMALL BASE MIXING	LARGE BASE	LARGE BASE MIXING	
H(mm)	430	530	550	600	
W(mm)	1010	1010	1090	1090	
D(mm)			300		
Small base size (mm)		150×120×95×100×52×M8×180×86×R17			
Small base maxing size		150×120×95×100×52×M8×280×86×R17			
Large base size (mm)		230×180×130×**×90×**×300×110×R8.5X**			
Large base mixing size		230×180×130×**×90×**×350×110×R8.5X**			

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VOLUMETRIC DOSER

MODEL		THREE COLOR UNIT XCM-**-**/**D3			
Motor (HP/kw) (KW)		0.3X3			
Motor speed (r.p.m)		1.8-300			
Mixing power (W)		60-90			
Screw outer diameter (mm)		12/16/20/25			
Output (kg/hr)		*****			
Material storage barrel (L)		13			
Main material hopper		OPTIONAL			
Mixer		OPTIONAL			
Approx.netweight (KG)		75			
Dimensions	SMALL BASE	SMALL BASE MIXING	LARGE BASE	LARGE BASE MIXING	
H(mm)	430	530	550	600	
W(mm)	1010	1010	1090	1090	
D(mm)			560		
Small base size (mm)		150×120×95×100×52×M8×180×86×R17			
Small base maxing size		150×120×95×100×52×M8×280×86×R17			
Large base size (mm)		230×180×130×**×90×**×300×110×R8.5X**			
Large base mixing size		230×180×130×**×90×**×350×110×R8.5X**			

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