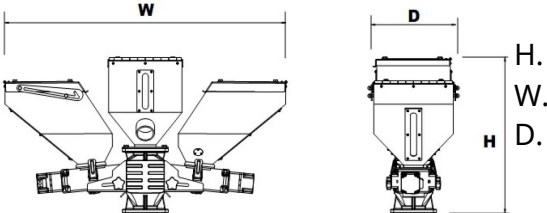


SPECIFICATION OF METERING SCREW DOSERS (SINGLE COLOR DOSER)



HCM-3012MB + CH 20L(HCM)

- HCM Series are suitable for auto-proportional volumetric feeding of new materials, regrinds, masterbatch and additives.
- Use brushless DC motor and free of maintenance
- Equipped with screw clamping, low voltage & over voltage, over pressure, over current, break line protection
- Controller with 50 groups of data everlasting memory and setting storage to manage molding and formulation
- Optional: Material Level Detection Sensor, Alarm for Short of Material, Mixing Base is recommended for supporting 100 kg or above dryer to ensure the homogeneous mixing

SPECIFICATION	MODEL	HCM-D 30XX/30XX	HCM-D 30XX/50XX	HCM-D 50XX/50XX
GROUP NUMBER		2		
GEAR RATIO		30/30	30/50	50/50
SCREW DIAMETER		DEPEND ON THE SELECTED TYPE		
OUTPUT CAPACITY (kg/h)				
MOTOR POWER		30 x 2 W		
MOTOR SPEED		3000 rpm		
MIXING MOTOR POWER		90 W (OPTIONAL)		
MASTERBATCH HOPPER		12 x 2 L		
NET WEIGHT		28 kg		
EXTERNAL DIMENSION				

***Note:**

The above output is the ratio of 0.8kg/dm³ with diameter of 2-3 mm plastic particles in continuous operation of measured data, for reference only. The standard voltage is 1Phase, 220V, 50Hz.

We reserve the right to change specifications without prior notice. If you need to increase the output requirements please let us know!

SPECIFICATION OF METERING SCREW DOSERS (SINGLE COLOR DOSER)



HCM-3012MB + CH 20L(HCM)

- HCM Series are suitable for auto-proportional volumetric feeding of new materials, regrinds, masterbatch and additives.
- Use brushless DC motor and free of maintenance
- Equipped with screw clamping, low voltage & over voltage, over pressure, over current, break line protection
- Controller with 50 groups of data everlasting memory and setting storage to manage molding and formulation
- Optional: Material Level Detection Sensor, Alarm for Short of Material, Mixing Base is recommended for supporting 100 kg or above dryer to ensure the homogeneous mixing

SPECIFICATION	MODEL	HCM 3012	HCM 3016	HCM 3020	HCM 3024	HCM 5020
GROUP NUMBER	1					
GEAR RATIO	30	30	30	30	50	
SCREW DIAMETER	12 mm	16 mm	20 mm	24 mm	20 mm	
OUTPUT CAPACITY (kg/h)	0.1 - 3.8	0.3 - 12.3	0.9 - 40.3	1.4 - 50	0.2 - 24	
MOTOR POWER	30 W					
MOTOR SPEED	3000 rpm					
MIXING MOTOR POWER	90 W (OPTIONAL)					
MASTERBATCH HOPPER	12 L					
NET WEIGHT	15 kg					
EXTERNAL DIMENSION			H. 530 mm W. 600 mm D. 335 mm			

***Note:**

The above output is the ratio of 0.8kg/dm³ with diameter of 2-3 mm plastic particles in continuous operation of measured data, for reference only. The standard voltage is 1Phase, 220V, 50Hz.

We reserve the right to change specifications without prior notice. If you need to increase the output requirements please let us know!

SPECIFICATION OF METERING SCREW DOSERS (THREE HEAD DOSER)



HCM-3012MB + CH 20L(HCM)

- HCM Series are suitable for auto-proportional volumetric feeding of new materials, regrinds, masterbatch and additives.
- Use brushless DC motor and free of maintenance
- Equipped with screw clamping, low voltage & over voltage, over pressure, over current, break line protection
- Controller with 50 groups of data everlasting memory and setting storage to manage molding and formulation
- Optional: Material Level Detection Sensor, Alarm for Short of Material, Mixing Base is recommended for supporting 100 kg or above dryer to ensure the homogeneous mixing

SPECIFICATION	MODEL	HCM-S 30XX/30XX/30XX
GROUP NUMBER		3
GEAR RATIO		30
SCREW DIAMETER		12/16/20 (free combination)
OUTPUT CAPACITY (kg/h)		Combined calculation by single group selection
MOTOR POWER		150 x 3 W
MOTOR SPEED		1~200 rpm
MIXING MOTOR POWER		90 W
MASTERBATCH HOPPER		15 x 3 L
NET WEIGHT		50 kg
EXTERNAL DIMENSION H x W x D		1200 x 750 x 800 mm

***Note:**

The above output is the ratio of 0.8kg/dm³ with diameter of 2-3 mm plastic particles in continuous operation of measured data, for reference only. The standard voltage is 1Phase, 220V, 50Hz.

We reserve the right to change specifications without prior notice. If you need to increase the output requirements please let us know!