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XSM Series

VOLUMETRIC TYPE PLASTIC
MASTERBATCH MIXER

计量色母混合机

Is suitable used for new material, secondary material, plastic masterbatch or additive automatic proportional mixing. This series matched DC non-blush motor, mix according to pre-setting proportion, through the setting elements of whole-digital micro-computer system to convert rotation speed to drive the precision screw bar extrusion material, the error value is within $\pm 1\%$, the reduction ratio of this series, the diameters divided into 12, 14, 16, 20 mm four kinds, including 0.1-38 kg output quantity. The discoloration color doser are available to meet customers' demands, any two sets of color doser are available.

适用于新料、次料、色母或添加剂等的自动比例混合。该系列机型使用直流无刷式马达，依据预先设定的比例混合，通过全数位微电脑控制系统设定的条件自动转换成转速直接驱动精密螺杆挤出原料，其误差值不高于 $\pm 1\%$ 。马达减速无级变速，螺杆直径区分为12, 14, 16, 20mm四种，提供每小时0.1到38公斤的不同输出量供客户选择。另有变色色母机，可依客户需求搭配任意两台色母机合并使用。

- » Use DC non-blush motor, without maintenance requirements
使用直流无刷式马达，无需保养
- » Micro-computer control, intelligent accurate accurate
采用微电脑式控制，智能化精确计算
- » Can meet the requirements of external signal input
可同时满足外部信号输入的要求

Features 特点

- » The screw bar is plated of chromium, is durable and long using life
螺杆采用镀铬处理，经久耐用；
- » Mould type assembled structure, easy for mounting and dismounting, convenient for clean and replacement
模块式的装配结构，拆装方便，易于清理及互换；
- » Single color plastic masterbatch mixer, its typical base mounted magnetic iron for three pipe bunker, can absorb metals, prevent the damage of screw bar of machine.
单色色母机的标准底座配备三管料斗磁铁，可吸附金属物，防止成型机螺杆损坏；
- » The stirrer base are available for single color plastic masterbatch mixer, mixing in even
单色色母机机型可选配搅拌机底座，混料均匀；
- » The stirrer equipped base are typical double color plastic masterbatch mixer, can meet customers' requirement for two color mixing
配备搅拌器的底座为双色色母机的标准配备，它可以满足客户双重混料需求；
- » The main bunker are typical equipment of double plastic masterbatch mixer, the single color is also available
主原料斗为双色色母机的标准配备，单色色母机可选配。

Single chrom machine 单色机

型号	Model		XSM16	XSM14	XSM12
输出量	Output quantity	kg/hr	1.1~38	0.6~20	0.3~10
马达功率	Motor power	W	60	60	60
马达转速	Rotation of motor	rpm	0~3000	0~3000	0~3000
储料桶	Material storage tube	L	10	10	10
螺杆外径	Outer diameter of screw bar	mm	16	14	12
主原料斗	Main		选配 For selection		
搅拌机	Stirrer		选配 For selection		
搅拌机功率	Power of stirrer		0.06KW		
搅拌机电压	Voltage of stirrer		1Ø,220V,50HZ		
主电压	Main voltage		1Ø,220V,50HZ		
外型	Overall appearance	H	mm	530	
		W	mm	350	
		L	mm	600	
重量	Weight	kg	21		



Two-chrom machine 双色机

型号	Model		XSM-D-12	XSM-D-14	XSM-D-16
输出量	Output quantity	kg/hr	*	*	*
马达功率	Motor power	W	60 × 2		
马达转速	Rotation of motor	rpm	0~3000		
储料桶	Material storage tube	L	10/10		
螺杆外径	Outer diameter of screw bar	mm	12	14	16
主原料斗	Main		标准 Standard		
搅拌机	Stirrer		标准 Standard		
搅拌机功率	Power of stirrer		0.06KW		
搅拌机电压	Voltage of stirrer		1Ø,220V,50HZ		
主电压	Main voltage		1Ø,220V,50HZ		
外型	Overall appearance	H	mm	530	
		W	mm	350	
		L	mm	900	
重量	Weight	kg	33		