

The Multifunction Plastic Laminating Machine

This machine mix has PE and PP as its raw materials and sprays or presses them onto plastic woven cloth,OPP color-printed film,paper,non-woven cloth,machine-woven propylene cloth,metal films,etc.,so as to improve the strength and density of the said materials.These products are widely used in the production of center-joint sacks,printed packing sacks,ppaper cups and etc..

This machine mix has the following features:large L/D ratio,mixed melting screws,sectional automatic temperature control,cylindar durative filter,high precision die head,variable frequency stepless speed regulation,variable frequency synchronic control throughout the whole process,two-position material feding,magnetic powder producing brake,consistant stretching force,deviation-adjusting ultra-red trace control,forced water-cooled principle steel roller,high precision silican gel roller,rolling-assisting leading device,adjustable dege cutting device,and waste-edge-blowing device.For rolling,surface friction rolling method is adopted.To seperate and pull together the rollers of the machine mix,and to control the speed of the whole machine mix,pneumatic control and variable frequency stepless speed regulation are adopted respectively.

This machine mix is highly automatic,easy to operate,and advanced in technology.Its products are evenly coated,smoothly rolled and high in peel strength.This machine is an ideal equipment of high efficiency and good quality.

2. The Main Technical specification:

Data Name		Unit	Data					
Model			FA/C850	FA/C1360		FA/C1600		FA/C2000
			DOUBLE DIE	SINGLE DIE	DOUBLE DIE	SINGLE DIE	DOUBLE DIE	
Die Slot Width		mm	850	1360	850	1600	850	2000
Roller Length		mm	835	1360		1600		2000
Coating Product		mm	720	1200	720	1500	720	1900
Coating Linear Speed		m/min	5-90	5-90	5-90	5-90	5-90	5-90
Laminating Layers		Layer	3-6	2-3	3-6	2-3	3-6	2-3
Laminating Thickness		mm	0.015-0.15	0.015-0.15		0.015-0.15		0.025-0.35
Screw Dia.		mm	65	90		105		120
Screw L/D Ratio		mm	28-30:1	28-30:1		28-30:1		28-30:1
Heating Power		KW	35	40		45		57.5
Motor Power		KW	25.5	31.5		39.5		57
Total Power		KW	60.5	71.5		84.5		114.5
Contour Size,min.		mm	9000×7500	9000×8500		9000×9050		9000×10000
Total Height	With auto.sucking	mm	4000	4000		4000		4000
	Without auto.sucking	mm	2400	2400		2400		2400
Total Weight		T	11.5	13		15.5		22