



Filling Sealing Machine RGNF-series



The Model RGNF series are suitable for filling of all kinds of pasty and high viscous fluid and the materials alike into large diameter plastic and composite tubes and then internally heating tubes, sealing and printing log, number and date. It is used in the industries of pharmaceuticals, foodstuff, cosmetic and bond and so on.

The whole process of tube loading, tube washing, color code, filling, heating, sealing, printing, cutting and finished products output all conducted by a full automatic control system.

Compact design, automatic tube load (can be equipped the lifting machine for large diameter tube), and Driving part fully closed.

Tube loading and washing are conducted pneumatically, accurate and reliable.

The turning type tube die set encloses the tube center orientation device of electric eye control, automatic orientation effected by photoelectric induction.

Easy adjustment and dismantling, especially suitable for users producing multi-specification big nozzle

With a temperature control and cooling system, operation is simple and sealing reliable.

The part contacting materials is made of 316L stainless steel, clean, sanitary and Completely conforming

The machine speed can be controlled and adjusted by transducer.

High & direction of Turnplate is adjustable and it is very convenient.

The tube filling volume can be adjusted by hand wheel, convenient and swift.

With safety device, the machine is shut down when the door is opened, and filling carried out only with tubes fed, overload protection provide.

Main Parameter:

ITEM	RGNF-30B	RGNF-30D	RGZF-60B
FILLING VOLUME	5ml-250ml/unit	120ml-500ml/unit	5ml-250ml/unit
FILLING ACCURACY	≤±1%	≤±1%	≤±1%
CAPACITY	1800~2400 units/hr (Adjustable)	1800 units/hour (Adjustable)	2400~2600 units/hr (Adjustable)
TUBE DIAMETER	10~50mm	20~60mm	10~40mm
HOPPER VOLUME	40L	40L	40L
TUBE LENGTH	210mm (Max.)	300mm (Max.)	210mm (Max.)
POWER	380V/220V (optional)	380V/220V (optional)	380V/220V (optional)
AIR PRESSURE	0.4~0.6 Mpa	0.4~0.6 Mpa	0.4~0.6 Mpa
EQUIPPED MOTOR	1.1KW	1.1KW	1.1KW
HOT AIR POWER	5.0KW	3.0KW	2.0KW
DIMENSION	1900(L)*850(W)*1900(H) mm	2440(L)*900(W)*2180(H) mm	1900(L)*850(W)*1900(H) mm
WEIHT	APPROX 850KG	APPROX 1000KG	APPROX 850KG