

# **TUBE FILLING MACHINES**



Integral solutions in Processing and Packaging equipment

# TUBE FILLING AND SEALING MACHINE **CFGNYZ-80A-TA**

The CFGNYZ 80A TA tube filling and sealing machine is applicable to plastic tubes, laminated tubes and metal tubes and is completely automatic.





	CFGNYZ-80A-TA
Power	220V/3 phases / 60 Hz
Main power	2.2 kW
Production Speed	100 tubes/min.
Tube diameter range	10-60 mm for plastic and laminated tubes, 10 – 35 mm for metal tubes
Filling volume range	2-250 mL for plastic and laminated tubes, 2 – 150 mL for metal tubes
Air pressure	0.4 – 0.6 MPa
Hopper capacity	40 L

# **FUNCTIONS**

- Holder is adopted for oval tubes or other specialshaped tubes.
- Adopt mechanical transmission mode filling system ensuring the stability of loading capacity.
- The internal wall of tube adopts hot air sealing and the external wall of tube adopts cooling water circulative cooling, which can beautiful sealing effect.
- After sealing, air-cooling system is adopted to avoid heat from transferring to paste.
- PLC automatic control system.
- Highly clear acrylic doors with stainless steel frame.
- The connection of emulsifier with cartoning machine and filling machine can be easily achieved.
- It is easy to operate between different sizes of tubes.
- Automatic completion of filling, sealing and batch number printing in one machine.
- Human machine interface with direct display and control.
- Automatic detection of tube direction inversion.
- Counts with malfunction alarm, automatic stop device when door is open and self-stop device when mechanical over-load.
- No-tube-no-filling function.
- Counts with great tube-storage capacity and automatic tube conveying system.
- All parts in contact with the product are made in \$5316.



# TUBE FILLING AND SEALING MACHINE **CFNY 60A**



The CFNYZ 80A TA tube filling and sealing machine is applicable to plastic tubes and laminated tubes. Full-automatically controlled by PLC. It is easy for display and operation by touch screen.



	CFNY-60A
Power	220V/3 phases / 60 Hz
Main power	1.1 kW
Produce speed	60 tubes/min.
Max. Tube diameter	10 – 60 mm
Max. Volume	2 – 250 ml
Air pressure	0.4 - 0.6 Mpa
Hopper cubage	40 L

# **FUNCTIONS**

- Adopt the spring tube pucks ensuring the same height of sealed end.
- Automatic mark-finding device
- Technology of blowing-cut and cutting is applied in material filling to ensure the filling of material of high viscosity.
- This design can ensure the high filling accuracy with simple structure which is easy to remove and clean.
- Hot air inside sealed the tube, cold water circlecooled the outer wall of the tubes. That ensured the effect of the sealing.
- Exhaust the harmful gases outdoors by fan (made in Taiwan)
- After sealing, equipped with air-cooled systems, to avoid heat transfer to the paste.
- Highly clear stainless steel frame.
- It's easy to connect with emulsifier.
- It's easy to operate between different sizes of tubes.
- Tube filling\ sealing and batch code printing in end can be finished by system.
- Non-step frequency timing.
- Capacity setting control and capacity counting can be realized.
- The batch code can be printed automatically in the request position
- Alarming device \ safe-door device and machine self-stop device when over-loading
- No tube no fill
- Automatic tube-exiting device. It is convenient to connect with other equipment such as cartooning machine.
- Emergency stop button
- All parts in contact with the product to be made of stainless steel AISI 316L





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