CO2 FILLING MACHINE

GTM-D Co2 Refilling Machine

ISO9001 Supplier

Class Certificate

Export Supply

GTM-D co2 refilling machine is a special-purpose equipment for filling the carbon dioxide fire extinguishing agent automatically into model MT2-MT7 etc. portable type fire extinguisher. This machine adopts low temp...



Key Highlights

Category	Co2 Filling Machine
Standard	EN
Weight / Size	Suitable for 2kg,3kg,5kg,7kg co2 fire extinguisher Main Technical Parame...
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications

Category	Co2 Filling Machine	**Model / SKU**	GTM-D-Co2-Refilling-Machine
Standard	EN	**Weight / Size**	Suitable for 2kg,3kg,5kg,7kg co2 fire extinguisher Main Technical Parameters:
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	**Warranty**	12 Months unless specified otherwise
Origin	China		

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China GTM-D Co2 Refilling Machine:

GTM-D co2 **refilling machine** is a special-purpose equipment for filling the carbon dioxide fire extinguishing agent automatically into model MT2-MT7 etc. portable type fire extinguisher.

This machine adopts low temperature freeze technique to convert the high pressure carbon dioxide fire extinguishing agent in the gas storing cylinder into low- temperature low-pressure pure liquid state carbon dioxide through the low temperature conversion device in the machine and fill it into the low-temperature fire extinguisher. It does not need heating, pressuring, and has safe,reliable, rapid filling speed, accurate metering, high work efficiency etc advantages. It is an ideal filling equipment for carbon dioxide fire extinguisher production and maintenance factories.

Brief description:

Voltage: 220V 50Hz
Filling pressure:3 to 10 Mpa
Environment temperature: 5℃-45℃
Frozen arrange: more or less 10℃-15℃ compared with the environment temperature.
Suitable for 2kg,3kg,5kg,7kg co2 fire extinguisher

Main Technical Parameters:

Filling time and filling amount error table of the filling machine.

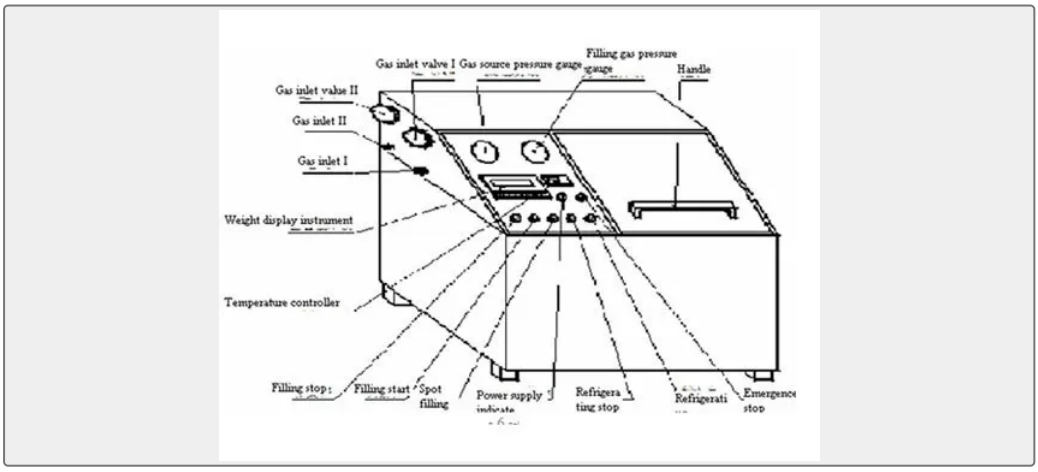
Item	MT2	MT3	MT5	MT7
Fire extinguishing agent weight (Kg)	2—-0.15	3—-0.15	5—-0.2	7—-0.2
Filling time(s)	≤40	≤50	≤60	≤70

The power supply voltage adopts 220V 50HZ
Working Pressure: 3-10Mpa

Ambient temperature: 5℃-45℃

Freezing range: To be differed from normal temperature by10℃-15℃.

Equipment Schematic Diagram:



Utilize the specific individual character of the carbon dioxide, i.e., the pressure is suddenly reduced when the gas encounters cold, and utilize the pressure difference between the carbon dioxide in original cylinder and the carbon dioxide after cooling, fill the carbon dioxide to the vessel through the control system.

Our advantages:

Fast delivery,excellent quality,good after service.

Carbon dioxide filling machine,refilling machine.