

Automatic Mineral Water Filling Machine

This automatic filling machine is designed for filling mineral or purified water into PET bottles ranging from 200ml to 2000ml. It uses gravity or micro-pressure filling for increased speed and stability.



ADDITIONAL IMAGES



Overview

High-Efficiency Automatic Filling Solution

The CGF series automatic water filling machine is engineered for the precise and efficient bottling of mineral or purified water into PET and plastic containers. Utilizing advanced gravity or micro-pressure filling technology, this system ensures rapid, stable, and consistent output, significantly enhancing production efficiency. The machine features a robust Mitsubishi PLC control system and integrated photoelectric sensors for high automation, reliability, and ease of operation.

Technical Specifications

Bottle Dimensions

| | | | |
|------------------------------|-------------------------------|-----------------------------|-----------------------------|
| 55 mm Min Diameter | 110 mm Max Diameter | 150 mm Min Height | 310 mm Max Height |
|------------------------------|-------------------------------|-----------------------------|-----------------------------|

| | |
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| Filling Method | Gravity or Micro Pressure |
| Control System | Mitsubishi PLC |
| Compatible Materials | PET, Plastic, Glass (with conveyor modification) |

Model Comparison

Model Specifications

| Model | Capacity (500ml) | Washing Heads | Filling Heads | Capping Heads | Weight | Motor Power |
|-------------|------------------|---------------|---------------|---------------|--------|-------------|
| CGF14-12-4 | 4000 BPH | 14 | 12 | 4 | 2500kg | 2.2kw |
| CGF16-16-5 | 6000 BPH | 16 | 16 | 5 | 3000kg | 2.5kw |
| CGF18-18-6 | 8000 BPH | 18 | 18 | 6 | 4000kg | 3kw |
| CGF24-24-8 | 12000 BPH | 24 | 24 | 8 | 4500kg | 3kw |
| CGF32-32-10 | 15000 BPH | 32 | 32 | 10 | 6000kg | 5.5kw |