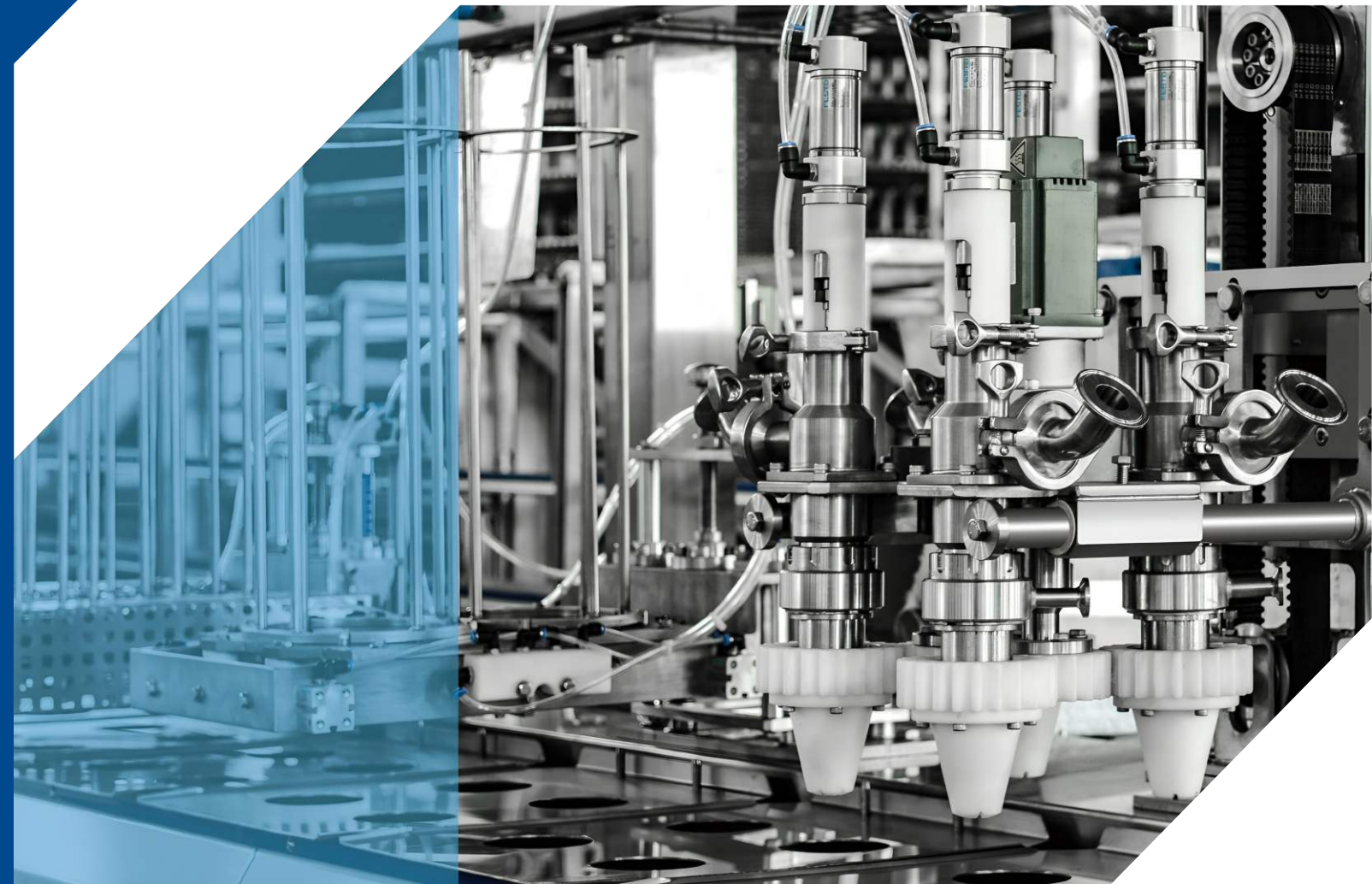




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COLDTECH ENGINEERING PVT. LTD.

Innovation leads technology and changes the world

📍 **HEAD OFFICE :** 802, Gala Empire, Opp. Door Darshan Tower, Drive In Road, Thaltej, Ahmedabad-380054 (Guj.) India
🏭 **PRODUCTION UNIT :** Plot No.100, Panchratna Two Industrial Park, Near Kamod Circle, Ahmedabad-Dholka Highway, Vill: Paldi Kankaj, Ta.Daskroi, Ahmedabad-382425, (Guj.) India



Ice Cream Cup & Cone Filling Machine

CCFM Series



FEATURES

- Automatic filling for cups, cones, and bulk (1–6 rows); 20–50 strokes/min, 2,400–18,000 pcs/hr output.
- Special nozzles and adjustable rotary movement for decorative effects.
- Topping station for chocolate, nuts, or cocoa.
- Adjustable lid-closing station.
- Intermittent electronic movement group (life-lubricated).
- Electronic vertical movements; pneumatic secondary movements.
- PLC-controlled timing with adjustments possible without stopping production.
- Memory settings for multiple product sizes.
- Touch Screen operating control panel.
- Independent stations, adjustable via control panel including production speed.
- Quick, tool-free tray changeover.
- 24V auxiliary circuit compliant with ISO safety standards.

NO	PARAMETERS	CCFM1	CCFM2	CCFM4	CCFM6
1	Model No.	CCFM1	CCFM2	CCFM4	CCFM6
2	Type	Rotary	Rotary	In line	In line
3	Packing	Ice cream Cup & cone.		✓	✓
4	Cup size	40ml, 50ml, 80ml, 100ml Cup & Cone.		✓	✓
5	Over System	Provision had made in the machine to handle different size of cup & cone by repositioning a few components and also by replacing the cone & lid adopters.		✓	✓
6	Drive/Operation	Mechanical motor driven indexing system with Pneumatically operated devices.	Mechanical ceming System	Mechanical ceming System	Servo Driven System
7	Filling system	Pneumatically time based filling.		✓	✓
8	Cup Regulation system	Pneumatically operated cup regulation system with vacuum draw.		✓	✓
9	Lid Placement	Pneumatically controlled lid regulation system with vacuum holding.		✓	✓
10	Cup Ejection	Pneumatically operated cup ejection system.		✓	✓
11	Cup Discharge	Pneumatically operated dragger system.		✓	✓
12	Control System	PLC based circuit with HMI for the complete operation & regulation of functions.		✓	✓
13	System	Pneumatic.		✓	✓
14	Pressure	6 kg/cm2.		✓	✓
15	Power supply	3 phase 440V.AC. control circuit 24 VDC.		✓	✓
16	Power consumption	0.75 kW.	0.75 kW	3.75 kW	3.75 kW
17	Material of Construction	Aluminum/stainless steel components with SS Steel metal outer body. Product contact parts are in SS 304 quantity material.		✓	✓
18	Finish	All parts other than SS will be powder coated.		✓	✓
19	Productive rate	3000 Pcs/hr.	6000 Pcs/hr.	9000 Pcs/hr.	14000 Pcs/hr.
20	No of station	12	16	130	130
21	Indexing system	✓	✓	✓	✓
22	Compressor capacity	7.5 HP	10 HP	30 HP	50 HP
23	Net Weight	415 kg.	845 kg.	1350 kg.	1720 kg.
24	Overall dimensions (L x W x H) mm	1380 x 1125 x 1725	2000 x 1870 x 1995	4600 x 1200 x 2200	6500 x 1500 x 2300

