

Huhtamaki Systems

Take control of your plant

Huhtamaki



ICE CREAM

Made with real milk, cream, and cocoa, this premium-quality ice cream makes the perfect dessert—classic chocolaty flavor with a divinely rich and creamy texture.

HALF GALLON (1.89 LITERS)

Reduce warehousing, shipping and handling

Save on transportation and warehousing costs

While everyone's looking for a manufacturing edge, Huhtamaki's in-house assembling systems deliver: increased efficiencies, more flexibility and greater control.

Installed in your plant by Huhtamaki's equipment service group, forming machines can occupy less than 35sq. ft. of floor space and are designed to fit your package and specific production facilities. Built-in electronic monitoring, self-diagnostics and fail-safe features keep your operations running smoothly. Preventative maintenance contracts are also available. Simple adjustments can alter container height to produce multiple sizes of the same footprint.

Now, your container sidewalls can be pre-printed, shipped flat and warehoused (saving on shipping costs), then assembled and filled at your location for the edge you're looking for — better cost control.

Forming Machines

Huhtamaki Systems is an economical packaging solution for many consumer products. Minimal floorspace and ease of use are just two of the many benefits this system can provide.



FM-1400 Convocan®/ Ultrakan® Forming Machine

Containers:	Straight-walled with flat bottom.
Production Rates:	Variable speeds from 50-90* containers per minute. (*Varies with container size)
Dimensions:	Length: 6ft. 5in. (1955mm) Width: 5ft. 4in. (1626mm) Height: 7ft. 0in.(2133mm) w/guards in operating position; 9ft. 0in. (2743mm) w/ guards in service position.
Conveyor:	Height: 37 - 39in. (940mm-991mm)
Weight:	8,500lbs. (3856kg)
Electrical:	240 Volts AC, 3-phase, 60Hz, 60amps (Optional transformer to meet international specs.)
Pneumatic:	100 scfm @ 80-90 psig, measured at machine



FM-1423P Velocity™ Forming Machine

Containers:	Round, straight-walled with flat bottom.
Production Rates:	Variable speeds from 30-60 containers per minute.* (*Varies with container size)
Dimensions:	Length: 6ft. 5in. (1955mm) Width: 5ft. 4in. (1626mm) Height: 7ft. 0in.(2133mm) w/guards in operating position; 9ft. 0in. (2743mm) w/ guards in service position.
Conveyor:	Height: 37 - 39in. (940mm-991mm)
Weight:	8,500lbs. (3856kg)
Electrical:	240 Volts AC, 3-phase, 60Hz, 60amps (Optional transformer to meet international specs.)
Pneumatic:	100 scfm @ 80 to 90 psig, measured at machine



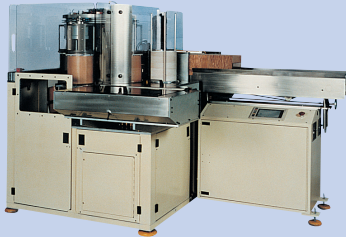
FM-1600 Vektor®/Revelle® Forming Machine

Containers:	Non-round, tapered or straight sides with flat bottom.
Production Rates:	Variable speeds from 35 - 65 containers per minute.
Dimensions:	Length: 6ft. 5in. (1955mm) Width: 5ft. 4in. (1626mm) Height: 7ft. 0in.(2133mm) w/guards in operating position; 9ft. 0in. (2743mm) w/ guards in service position.
Conveyor:	Height: 37 - 39in. (940mm-991mm)
Weight:	8,300lbs. (3764kg)
Electrical:	240 Volts AC, 3-phase, 60Hz, 50 amps (Optional transformer to meet international specs.)
Pneumatic:	100 scfm @ 80-90 psig, measured at machine



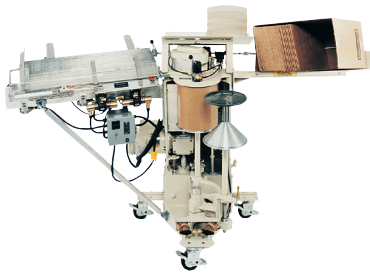
FM-1600P Velocity™ Forming Machine

Containers:	Non-round, tapered or straight sides with flat bottom.
Production Rates:	Variable speeds from 30 - 60 containers per minute.
Dimensions:	Length: 6ft. 5in. (1955mm) Width: 5ft. 4in. (1626mm) Height: 7ft. 0in.(2133mm) w/guards in operating position; 9ft. 0in. (2743mm) w/ guards in service position.
Conveyor:	Height: 37 - 39in. (940mm-991mm)
Weight:	8,300lbs. (3764kg)
Electrical:	240 Volts AC, 3-phase, 60 Hz, 50 amps (Optional transformer to meet international specs.)
Pneumatic:	100 scfm @ 80 to 90 psig, measured at machine



FM-1800-FABA Bulkan® Automated Forming Machine

Containers:	1-5 gallon containers
Production Rates:	15-25 containers per minute
Dimensions:	Length: 114in. (2895mm) Width: 119in. (3022mm) Height: 78in. (1981mm)
Weight:	9,000lbs. (4082kg)
Electrical:	240 Volts AC, 3 Phase, 60Hz 40 amps
Pneumatic:	10 scfm @ 80 psig, measured at machine (max allowable pressure: 100 psig, min. allowable pressure: 60 psig)



FM-1800-RIP Ring- In-Place Bulkan® Assembler

Containers:	1-5 gallon containers
Production Rates:	480 containers per hour
Dimensions:	Length: 84.5in. (2146mm) Width: 34.5in. (876mm) Height: 48.5in. (1232mm)
Weight:	725lbs. (329kg)
Electrical:	1hp, 230 Volts AC, 60Hz, 1-phase, 4.5amps (Optional transformer to meet international specs.)
Pneumatic:	1.0 scfm @ 60 psig, measured at machine (recommended operating pressure is 45psig.)
Note:	By special order, FM-1800-RIP assemblers can be equipped with a 1hp, 3-phase, 208/230/460 Volt motor that will operate on 50 or 60Hz. Speed will be reduced when operating on 50Hz.

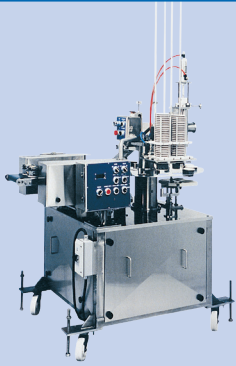


FM-2000-EX Bulkan EX® Forming Machine

Containers:	1.5-4 gallon containers
Production Rates:	10 containers per minute
Dimensions:	Length: 66.5in. (1689mm) Width: 49 in. (1245mm) Height: 88.1 in. (2238mm)
Weight:	5,900lbs. (2676kg)
Electrical:	240 Volts AC, 3 Phase, 80 amp
Pneumatic:	25 scfm @ 90 psig, measured at machine
Note:	Not intended for washdown service

Additional Machines

Huhtamaki can keep your production line moving by feeding, filling and capping off your containers. All of these machines live up to our exacting standards for quality, ease-of-use and productivity.



FC-2300 Filler/Capper

Production Rates:	60 cartons per minute (single drop) 120 cartons per minute (dual drop) <i>depending on size</i>
Dimensions:	Length: 82.5in. (2095mm) Width: 36.0in. (914mm) Height: 59.0in. (1499mm) <i>to fill valve inlet</i>
Weight:	2,200 lbs. (998 kg)
Package Style:	All round and non-round de-nestable (tapered) containers
Motor:	3/4 hp, 180 V-DC, single-phase, 1,725 rpm
Electrical:	230 Volts AC, 3-phase, 60Hz, 10 amps
Pneumatic:	5 scfm @ 60 psig



FC-2320 Filler/Capper

Production Rates:	Single drop up to 75 containers per minute Dual Drop up to 150 containers per minute
Dimensions:	Length: 75.0in. (1905mm) Width: 46.0in. (1168mm) Exit Conveyor Height: 39.0in. (991mm)
Weight:	2,500 lbs. (1134 kg)
Package Style:	All round and non-round de-nestable (tapered) containers
Configuration:	** Single Drop 16 oz. to 64 oz. ** Dual Drop 16 oz. to 32 oz. ** Dependent on shape
Tooling Change:	30 minutes
Electrical:	440 to 480 Volts AC, 3-phase, 50/60 Hz, 15 Amps
Pneumatic:	10 scfm @ 90 psig, 3/4" supply



CF-3200 Cover Unscrambler/ Feeder

Dimensions:	Length: 55.0in. (1397mm) Width: 36.0in. (914mm) Height: 75.0in. (1905mm) Hopper Height 44.0in. (1118mm) Overall Height 92in. (2337mm)
Weight:	780 lbs. (354 kg)
Motor:	3/4 hp, 1,725 rpm, AC variable speed control
Electrical:	230 Volts AC, 3 Phase, 60 Hz, 10 Amps or 480 Volts AC, 3-Phase, 60 Hz, 5 Amps
Pneumatic:	5 scfm @ 50 psig, 3/8" supply (min.), measured at machine
Production Capacity:	<i>Round:</i> Speed ranges from up to 80 large covers per minute to 300 small covers per minute.



FI-4600 Fitment Inserter Machine

Production Rates:	Variable speeds from 35 - 65 containers per minute. (Single) Variable speeds from 60 - 100 containers per minute. (Dual)
Dimensions:	Length: 71.0in. (1803mm) Width: 66.0in. (1676mm) Height: 84.0in. (2134mm)
Weight:	6,000 lbs. (2722 kg)
Electrical:	240 Volts AC, 3 Phase, 60 AMPS, 50 or 60 Hz
Pneumatic:	20 scfm @ 80-100 psig, measured at machine

Huhtamaki

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