

# Wave Cook Quench Chill

- ◆ Versatile user friendly machine
- ◆ Heated by direct steam injection
- ◆ Distinct low risk/high care division
- ◆ Continuous water chilling
- ◆ Fully recipe controlled
- ◆ Manufactured to USDA, FDA, ASME, UL and NSF standards

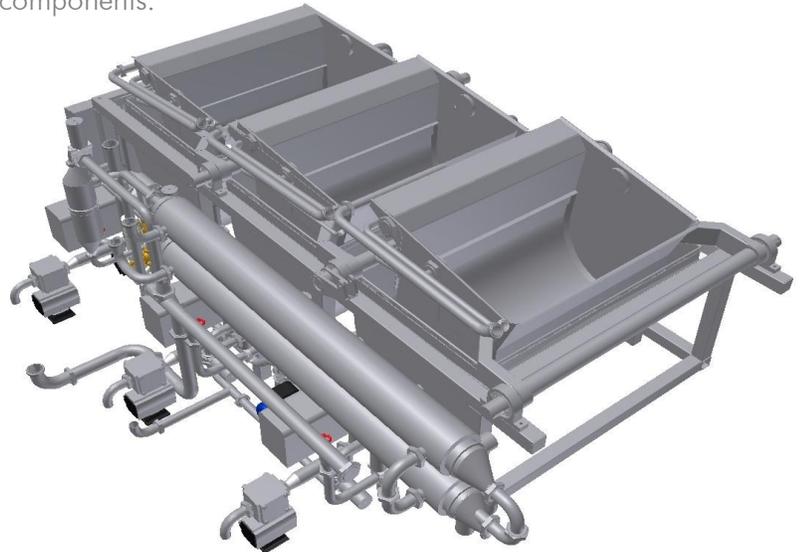
## CUSTOM FEATURES AVAILABLE

- ⇒ Clean In Place (CIP)
- ⇒ Recipe Manager
- ⇒ Virtual Chart Recorder
- ⇒ Partial water recovery



The Wave Cook Quench Chill system is designed to automatically cook rice, vegetables and pasta products in a continuous batch process.

This unit features a unique 'Wave' agitation system that provides the perfect agitation to prevent clumping. Also incorporates a water overflow rim on the water tanks to prevent spillage onto the production floor and cross contamination between high and low care areas. The unit is designed in 100% stainless steel with food safe and hygienic components.



	Product Dry Weight (lbs)	Product Final Weight	Cooking Temp (°F)	Total Processing Time (min)
Linguine	99.2	207.2	203	23.75
Spaghetti	110.2	277.8	203	12.75
Long Grain Rice	110.2	284.4	203	27.75
Basmati Rice	88.2	196.2	203	28.75
Fine Noodles	119.1	220.5	203	26.25
Sedani Rigate Pasta	99.2	202.8	203	33.75
Turmeric & Paprika Thick Noodles	99.2	213.8	203	25.75
Celentani Pasta	99.2	211.6	203	17.75

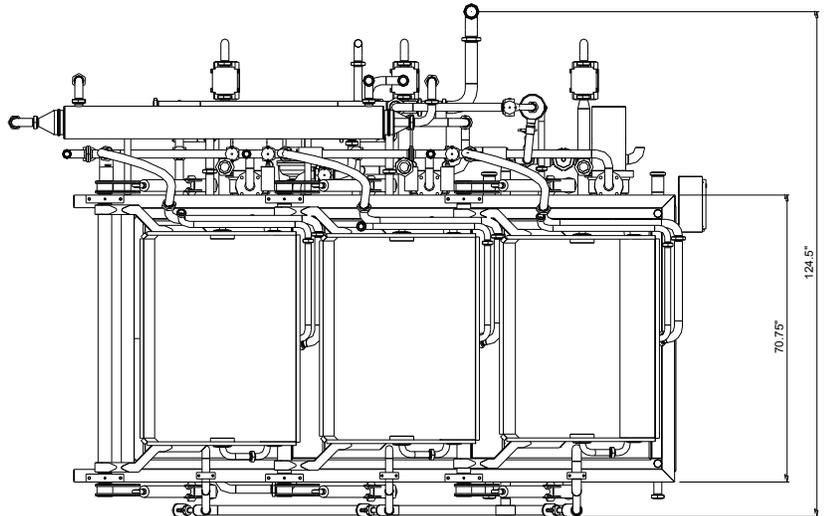
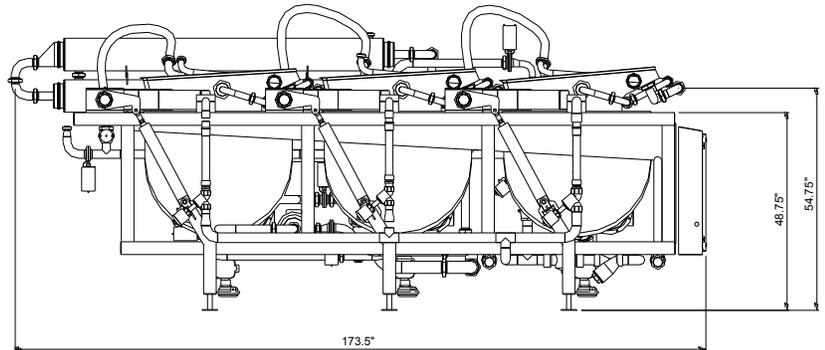


Sizes 198 gallon / 750 Litre (*custom sizes available*)  
 Interior Type 316 stainless steel with machine polished 180 grit sanitary finish.  
 Exterior Type 304 stainless steel with a semi-deluxe buff finish  
 Controls Control panel with features for water batching, temperature control, timings, simmering and discharge valve

# TECHNICAL DATA

## Service requirements for Model 4003 CQC

	Requirement	Connection
Steam	1962 lbs/hr @ 101.5 psi 890 kg/hr @ 7 bar	2" PN16 Flange
Electric	460/3/60 + E, 100A/ph 400/3/50 + E + N, 100A/ph	
Compressed Air	10.6ft <sup>3</sup> /hr @ 87 psi 0.3 M <sup>3</sup> /hr @ 6 bar	½" BSP(F)
Ambient Towns Water (to machine)	99 gallons/min @ 30 – 45 psi 375 l/min @ 2-3 bar	2" RJT
Chilled Water	35°F max @ 20 gallons/min 2°C max @ 75 l/min	2" RJT
Ambient Towns Water (to plate heat exchanger skid)	64°F max @ 20 gallons/min @ 30 – 45 psi	2" RJT



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