

**Ranney Food Processing Laboratory
LARGE Equipment List**

Equipment name	Manufacturer	Model Number
Air Mixer with 80L Pot	Lightning Air Drive Mixer	G1Y05A
Blast freezer	Bravo	B-S 5
Cabinet dehydrator	Harvest Saver	R - 5A
Carver press	Carver	3851-0
Coffee roaster	The San Franciscan	SF-6
Coffee Espresso Machine	La Marzocco	Lineamini
Combination oven	Rational	SCCWE61
Dough Sheeter	Somerset	CDR-2000S
Freeze dryer	Harvest Right	HR7000-L
Homogenizer	Gaulin	15MR-8TA
Ice-cream maker	Taylor	104-27
Incubators	Thermo Scientific	Heratherm IGS180
Laboratory Mixer/Homogenizer	Silverson	L5M-A
Planetary mixer	Hobart	HL 120
Potato peeler	Blakeslee	S-15T
Programmable Digital Controller Refrigerated/Heated Circulating Bath	PolyScience	9612A11C-R
Proofer Cabinet	Avantco	177HPI1836
Spray dryer (mini)	Buchi	B-290
Steam-jacketed kettle	Groen	TDB-40
Tray sealer	ILPRA KOCH	STAMPO
UHT/HTST Pasteurizer with inline GEA Homogenizer	Microthermics	LAB-25EHVH & GEA NS2006H
Pasteurizer/ Homogenizer Sterile Product Outlet (SPO)	Microthermics	EL422-TT/SS
UltraVac Commercial Chamber Sealer	Ultrasource	UltraVac
Universal Food Processing Machine (Mixer, Homogenizer, Kneader, Emulsifier, and Blender)	Stephan	UM 12
Walk-in freezer (-4 °C)	RW Smith	14' 1.5X10' 5X9 '4. 625
Walk-in refrigerator (-20 °C)	RW Smith	14' 1.5X10' 5X9 '4. 625

Contact: Anuradha Prakash

prakash@chapman.edu

(714) 744-7826