

	Manufacturer	Model	Capacity/Throughput
<b>Wet Processing</b>			
<b>Fruit &amp; vegetable processing</b>			
Steam blancher	Dixie	M-6	600#/hr
Lye peeler-scalders	Dixie	M-4	600#/hr
Mechanical peeler	Omcan	PE-0010	670#/hr
Salad spinner	Sammic	ES-200	1500#/hr
Slicer / dicer	Urschel	Sprint Z	1000#/hr

### Mixers/Blenders

High shear mixing skid	Silverson	MP45	100-120 gallons/hr
Liquifying blender	Breddo Likwifier	LDT-50	50 gallons
High shear mixer	Admix	Rotosolver	5-20 gallons

### Juicers/Extractors

Cold press juicer	Goodnature	X-1	20-40 gallons/hr
Bladder press	Speidel	GER104 and GER160	90 and 180 liters
Pulper-finisher	Langsenkamp	18P	3000#/hr

### Plate & frame filter

	Omac	WE906N	155 gallons/hr
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### Kettles

	Lee Industries	Triple action agitation	25, 60, and 125 gallons
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### Tanks

	Lee Industries	120° cone bottom, agitated, jacketed	50, 100, and 200 gallons
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### Basket centrifuge

	USALab	XTC-45	45 liters
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### Canning equipment

Vacuum can seamer	Dixie	UVGMD-AL-HMI	Varies
Retort	Allpax	2402	Dependent on can, pouch, or glass bottle size

### Extruder

	Bühler	BCTM PiloTwin (30mm/36D)	50-200#/hr
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### Rising film evaporator

	Armfield	FT22	10 liters/hr
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### Milling & Blending

<b>Paddle blender</b>	Ensignt	MB-0-01236	3 ft <sup>3</sup>
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### Ribbon blender

	Ross	42B-001	1 ft <sup>3</sup>
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	Manufacturer	Model	Capacity/Throughput
<b>V-blender</b>	Patterson Kelley	Blend Master C484254	4 qt & 16 qt shells

### Milling

Particle sizing	Frewitt	FreDriveLab TurboWitt, Oscillo conical sieve, & Hammer milling heads	Up to 300#/hr Particle size: 10mm - 40mm
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Grain mill	UltiMill	MILL1001A	60# hopper, 15#/min
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### Sifter

	Sweco	ZS24S444	24-inch deck; 3 stages; multiple screens
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### Tumble blender

	Kushlan	45Dd	4.5 ft <sup>3</sup> drum
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### Extraction

<b>Solvent extractor</b>	Armfield	FT29	Extractor volume: 100 l Batch capacity: 25 kg
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### Cross-flow filtration

	Armfield	FT18	1670 liters/hr; Operating pressure: 50 bar
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### Subcritical extractor

	SinnovaTek	Nomatic	60 liters/hr
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### Cold oil press

	Karaerler	NF 100	100#/hr
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### Drying

<b>Spray dryer</b>	GEA	Mobile Minor	Water evaporation rate: 1-15#/hr; Particle size: 5-80 µm
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### Freeze dryer

	Millrock	Stellar	0.5 liter H <sub>2</sub> O/hr
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### Fluid bed dryer

	Neuhaus Neotec	Minibatch	50-2000 grams
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### Convection dryer

	SouthBend	SL-225C	72,000 BTU
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### Food dehydrator

	Commercial Dehydrators, Inc.	32-CU	55 sq ft of dryer capacity; 2 zones
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### Thermal Processing

<b>HTST/UHT thermal processor</b>	Microthermics	25HVH-W	180 liters/hr
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### Homogenizer

	GEA	Ariete NS2006	80 liters/hr
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### UV pasteurizer

	FPE Manufacturing	CiderSure 3500	100-120 gallons/hr
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	Manufacturer	Model	Capacity/Throughput
<b>Continuous flow microwave</b>	SinnovaTek	Nomatic	30-180 liters/hr
<b>Scraped surface heat exchanger</b>	SPX	Contherm	9 ft <sup>2</sup> surface area
<b>Kettle</b>	Lee Industries	Triple action agitation	60 gallons
<b>Tanks</b>	Lee Industries BrewTech (2) Spiedel (2)	Single agitation, cone bottom	100 gallons 12 gallons 37 gallons
<b>Vacuum pan</b>	Lee Industries	50 gallons	47 gallons H <sub>2</sub> O/hr
<b>Packaging</b>			
<b>Aseptic bottle filler</b>	Microthermics	Aseptilap Ultraclean Fill Hood	1 oz - 2 gallons
<b>Vacuum sealer</b>	VacMaster	VP545	Chamber: 21" x 21" x 7"
<b>Piston filler</b>	Volumetric Technologies	Bench Top	0.03 - 16 oz
<b>Auger filler</b>	All-Fill	CF-SV-600	200 - 500 g packages
<b>Bag-in-box filler</b>	Scholle IPN	TrueFill Fresh 900	60 gallons/min; 6-10 bags/min
<b>Rotary volumetric cup filler</b>	Jorestech	E-VFill-1000	0.5-2.1 # bags; 35 bags/min
<b>Impulse heat sealer</b>	Metronic	Model 200 Model 300	8-inch bar 12-inch bar
<b>Continuous band bag sealer</b>	Jorestech	CBS-1001	0.25-20# bags
<b>Metal detectors</b>	Cassel Mettler Toledo	Metal Shark 2A Safeline	25# bag 5# bag

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