

# **Citrus Finisher Applications**



# **Citrus Finisher Recommendations**

Finisher	Finisher Type	Primary Juice		Pulpwash		Oil Recovery		d-LIMONENE Recovery		
Model		Flow	No. Ext.	Flow	No. Ext.	Flow	No. Ext.	Flow (gpm)	No. Extr.	READYGo™ d-LIMONENE Skid
UCF110	Screw	10-40 gpm 2,268-9,072 lph	1 to 4	9-30 gpm 2,041-6,804 lph	3 to 10	-	_	-	_	-
UCF210	Screw	40-85 gpm 9,072-19,278 lph	4 to 8	25-65 gpm 5,670-14,742 lph	8 to 22	-	-	-	-	-
UHF210	Hybrid Screw/Paddle	40-120 gpm 9,072-27,216 lph	4 to 12	25-85 gpm 5,670-19,278 lph	8 to 28	_	_	_	_	_
UPF100	Paddle	30-60 gpm 6,804-13,608 lph	3 to 6	15-45 gpm 3,402-10,206 lph	5 to 14	8-48 gpm 1,814-10,886 lph	1 to 6	8-33	2-8	RG33 (7,500 lph)
UPF200	Paddle	50-150 gpm 11,340-34,020 lph	5 to 14	25-95 gpm 5,670-21,546 lph	8 to 30	48-120 gpm 10,886-27,216 lph	6 to 15	33-100	8-24	RG100 (22,000 lph)

Primary Juice: No. of extractors based on 100 rpm, 85-100% efficiency, 0.062" strainer tube, 5-7% pulp by fruit weight, QF=160.

Pulpwash: No. of extractors based on 100 rpm, 100% efficiency, 0.062" strainer tube, 5-7% pulp by fruit weight; 2:1 water ratio.

Oil Recovery: No. of extractors based on 100 rpm, 100% efficiency, 8 gpm (1,814 lph) water per extractor.

Nominal speed: 530 rpm for 100 Series and 600 for 200 Series.

Variable speed drive recommended for all paddle finisher applications.

For specific capacity calculation with particular fruit data, please contact JBT.

JBT recommends a dedicated finisher or battery of finishers for each line of extractors.

Versatile finishers for a wide variety of citrus processing applications

FRUIT AND VEGETABLE PROCESSING

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Citrus Finisher Recommendations										
Screen Hole Size	Part Number	Finisher	Typical Application							
0.020-inch Standard	04903046	200 Series	Primary Juice, Secondary Solids, Oil Recovery							
0.020-inch Thick	04903051	200 Series	Primary Juice, Secondary Solids, Oil Recovery							
0.015-inch/0.020-inch	04903683	200 Series	Primary Juice							
0.020-inch Helix (Spiral)	04903896	200 Series	Oil Recovery							
0.020-inch	009210015	100 Series	Primary Juice							
0.015-inch	009210019	100 Series	Pulp Recovery							
Please contact JBT for other screen hole sizes.										

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JBT's greatest value in PRoCARE® services comes from preventing unexpected costs through smart, purposeful, and timely maintenance based on unmatched knowledge and expertise. PRoCARE service packages are offered as a maintenance agreement in various service levels, depending on your production and cost management requirements.

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We're with you, right down the line."

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