



Project:

Item Number:

Quantity:

U431-A VERSION SOFT SERVE PRESSURE-FED TWIN TWIST FLOOR MACHINE



DESCRIPTION

The newly-designed Stoelting U431-A Version Pressure Fed Soft Serve Ice Cream/Yogurt Freezer features increased storage capacity, making it easier to own and operate.

A refrigerated mix storage cabinet at the bottom of the unit contains three drawers which hold up to six, five-gallon mix bags, reducing the need to frequently replenish mix.

	<p>Every machine includes Stoelting's White Glove Service. One call does it all – customer service, technical service, parts or warranty information, installation, startup, sales, on-site service dispatch and much more. Available 24 hours a day, seven days a week year-round.</p>
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ITEMS

Air Cooled	Air Cooled Remote	Water Cooled
<input type="checkbox"/> U431-309I2A	<input type="checkbox"/> U431-409I2A	<input type="checkbox"/> U431-109I2A
<input type="checkbox"/> U431-309I2A-SH	<input type="checkbox"/> U431-409I2A-SH	<input type="checkbox"/> U431-109I2A-SH
<input type="checkbox"/> U431-38I2A	<input type="checkbox"/> U431-48I2A	<input type="checkbox"/> U431-18I2A

FEATURES

- Refrigerated mix storage cabinet holds up to six, five-gallon mix bags.
- Dual manifold design enables connection to all six bags. Automatic continuous flow from connected bags.
- Coiled hoses compactly store in the refrigerated cabinet.
- LED system in cabinet.
- Automatic drawer latch system.
- Convenient bag cap holder.
- Delrin® food grade plastic blades provide quiet operation and superior durability.
- Simplified design for quick assembly after cleaning.
- Adjust the dispense rate to meet your requirements.
- Clear door displays circulating product for merchandising appeal.
- Efficient freezing cylinder and auger design delivers a consistent uniform product with small ice crystals and a quick recovery time.
- Highly efficient auger design gently folds the entire contents of the freezing cylinder, delivering a thick, smooth, and creamy product.
- Swing style handles enable efficient dispensing large amounts of product.
- Pump approved for clean-in-place, reducing cleaning time and labor requirements.
- Long-wearing parts offer lower preventative maintenance costs.
- Maintains constant temperature with fast evaporator defrost.
- Reliable and quiet with the combination of Stoelting's evaporator system and the Scroll™ compressor.
- Mix pumps inject the exact amount of air into your mix, maintaining overrun to ensure maximum profitability.
- **Connect2U™ Equipment Monitoring (Optional).** WiFi connection minimizes downtime and allows diagnosis from a remote location. Instant email notifications for user-selected alerts. Website monitoring of equipment status and performance allows operator to see machine's performance, sales history, and preventative maintenance.

OPTIONS AND ACCESSORIES

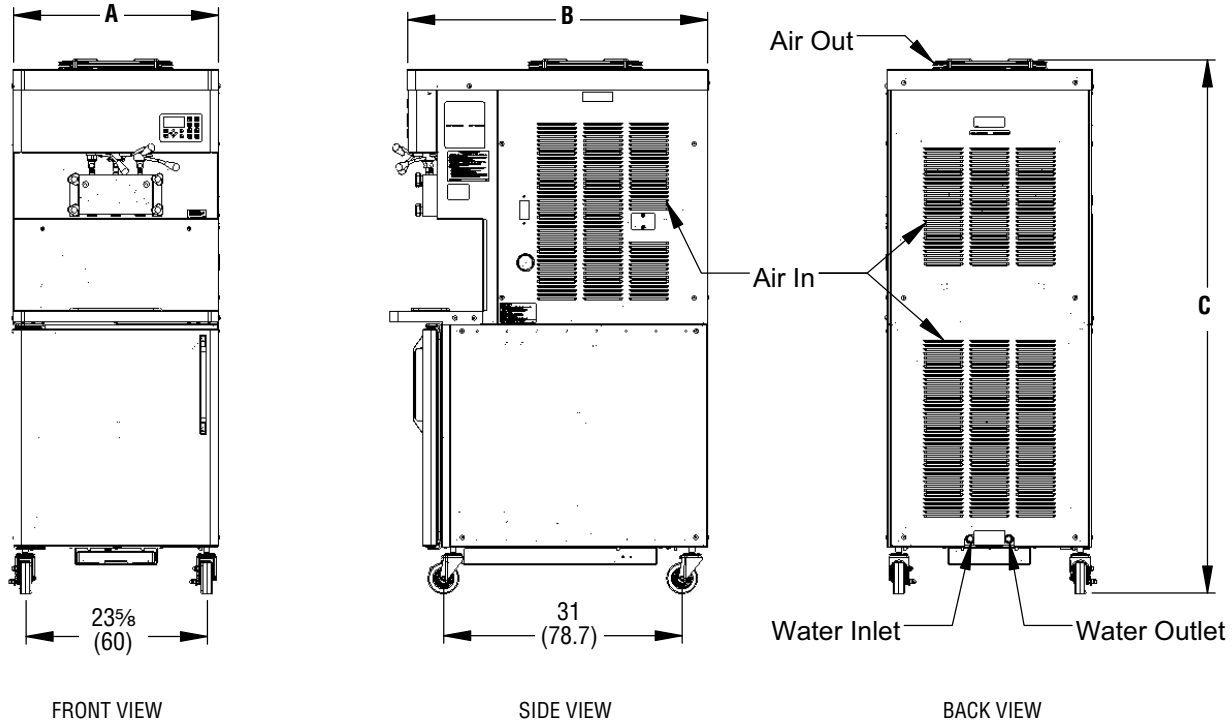
- 2208193-SV** Three-step stainless steel bag adapter
- 2183464** Remote air-cooled condensing unit
- 2183860** Line set 43 ft. total length, 8 ft. of which is flexible

Approvals	Date

Continuous research leads to ongoing product improvements; therefore, these specifications are subject to change without notice and should not be used as installation specifications.

U431-A VERSION SOFT SERVE PRESSURE-FED TWIN TWIST FLOOR MACHINE

DIMENSIONS



GENERAL SPECIFICATIONS

Freezing Cylinder				Cabinet		
Capacity gallon (L)	Compressor Btu/hr	Refrigerant	Drive Motor (hp)	Capacity gallon (L)	Compressor Btu/hr	Refrigerant
Two 1.33 (5.03)	Two 19,000	R-404A	Two 2	30 (113) 3 drawers, each have capacity for two 5 gallon (18.9) bags	1,300	R-134a

- Requires one dedicated circuit per barrel.
- Indoor use only.
- Maximum ambient temperature: 100°F (37.8 °C).
- **Water cooled units require:** 1/2" N.P.T. water and drain fittings. Maximum water pressure of 130 psi. Minimum water flow rate of 3 GPM per barrel. Ideal EWT of 50°-70°F. Minimum clearance of 6" (15.2 cm) air space on all sides.
- **Air cooled units require:** Minimum clearance of 6" (15.2 cm) air space on all sides and open at the top
- **Remote air cooled units require:** Two remote condensers and two precharged line sets

ITEM NUMBER SPECIFICATIONS

Item No.	Volts	Phase	Hz	Cooling	Handle Style	Dimensions - in (cm)			Weight lb (kg)	Crated Weight lb (kg)
						(A) Width	(B) Depth	(C) Height		
U431-309I2A	208-240	3	60	Air	Pull Down	26 3/4 (67.9)	39 1/2 (100.3)	68 3/4 (174.6)	785 (356)	952 (431.8)
U431-309I2A-SH					Swing					
U431-38I2A		1			Pull Down					
U431-409I2A	208-240	3	60	Air Remote	Pull Down	26 3/4 (67.9)	39 1/2 (100.3)	67 3/4 (172.1)	760 (344.7)	930 (421.8)
U431-409I2A-SH					Swing					
U431-48I2A		1			Pull Down					
U431-109I2A	208-240	3	60	Water	Pull Down	26 3/4 (67.9)	39 1/2 (100.3)	67 1/2 (171.5)	760 (344.7)	930 (421.8)
U431-109I2A-SH					Swing					
U431-18I2A		1			Pull Down					



Service Information
 800-319-9549 (U.S. Toll Free)
 920-894-2293 (Outside the U.S.)
 www.stoeltingfoodservice.com
 www.vollrath.com