

# Stoelting U431: Stage 1 Cleaning Process

\*Please refer to manual for full instructions\*

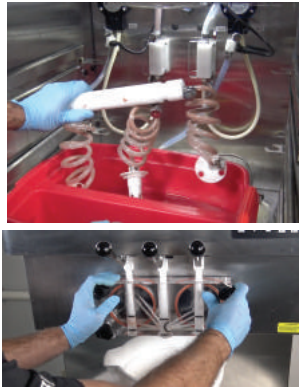
Words in **GREEN** signifies "ON"  
Words in **RED** signifies "OFF"

## 1 Drain Product



- **Sleep Mode**, wait 4-5 hours
- Disconnect product mix bags and refrigerate
- Remove product drawers/buckets
- Drain product and discard

## 2 Pre-wash the Freezing Cylinders



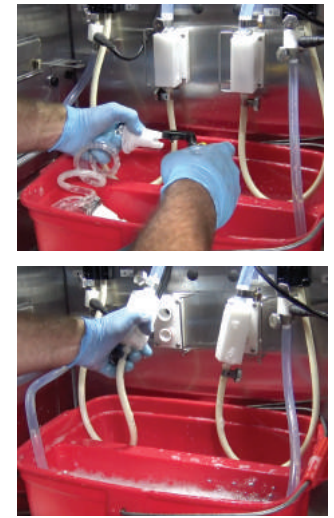
- Install 2 bay bucket in lower cabinet w/ 2 gallons of LEXX™ solution in rear side
- Place mix-in bag adapters in the solution
- Fill front side of a bucket w/ LEXX™ solution
- **Pump(s)**
- Hold in the air bleed valves until freezing cylinders are full
- **Pump(s)** & **Clean Mode**

## 3 Drain Pre-wash, Remove Spigots



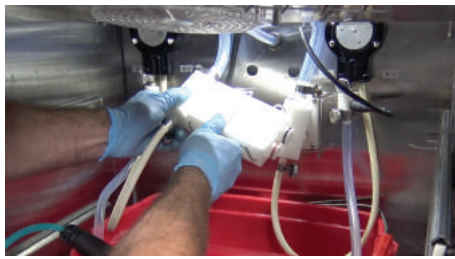
- After 2 minutes, **Clean Mode**
- Drain freezer cylinders
- Remove spigots
- Clean air bleed valves and spigot ports with wand

## 4 Prep Lower Cabinet



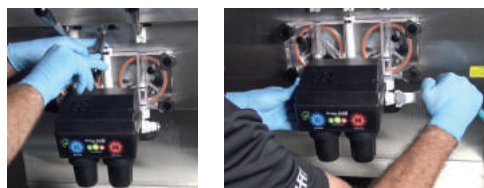
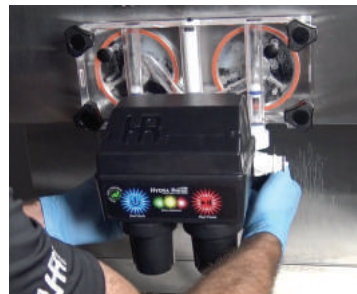
- Remove mix-in bag adapters for cleaning
- Move suction tubes to front bay
- Disconnect manifold blocks
- Remove spring check valves from manifold for cleaning
- Clean manifold openings

## 5 Connect Bypass Assembly



- Connect manifold blocks to the bypass manifold
- Install the drain line to a suitable drain

## 6 Install Pro-control Module



- Clean bottom of freezer door
- Wet all O-rings on Pro-control
- Install Pro-control
- Engage keeper switch to secure
- Connect water supply

## 7 Install LEXX™ Cups



- Install 1 LEXX™ cup into each cup housing

## 8 Start the Pro-control



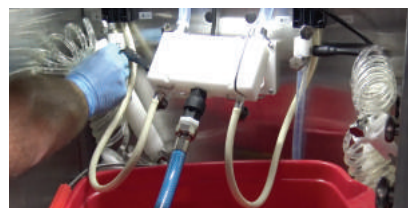
- **"ONE TOUCH"** to initiate the Pro-control cycle
- Immediately push & hold the air bleed valves open until the freezing cylinders fill up to them
- Audible beeps from Pro-control
- **Clean Mode**
- **Pump(s)**

## 9 Clean Ancillary Components



- Spray thru each suction tube for 15 secs if using multiple bag connectors
- **Pump(s)** when front bay is empty
- **If performing Stage 2, flip to back**
- Use remaining time to clean and sanitize removed components

## 10 Pro-control Cycle Complete



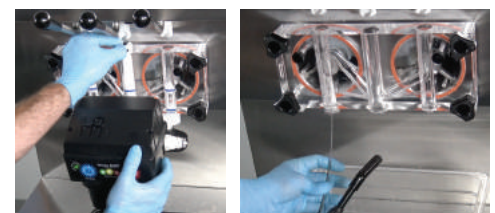
- "GREEN LED" blinks, cycle is complete
- Press & release **"PLAY/PAUSE"**
- **Clean Mode**
- Disconnect 1 side of bypass assembly to drain system into bucket
- Re-install mix-in bag adapters

## 11 Remove Bypass Assembly



- Remove bypass, re-install spring valve checks & re-connect manifold blocks
- Remove left cup housing over bucket; drain & re-attach cup housing

## 12 Remove Pro-control & Re-install Components



- Disconnect water supply, slide keeper switch to the middle & remove the Pro-control
- Clean spigot ports
- Re-install the spigots
- Re-fill machine with product
- Run self clean on Pro-control

# Stoelting U431: Stage 2 Cleaning Process

\*Please refer to manual for full instructions\*

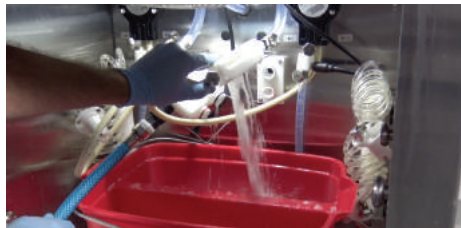
Words in **GREEN** signifies "ON"  
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## 1 Pause the Pro-control



- All 3 LED's start blinking about 3 ½ minutes into the cycle
- **Play/Pause**
- **Clean Mode**

## 2 Drain & Disconnect Bypass



- Drain the freezing cylinders by disconnecting one side of the bypass assembly
- Completely remove the bypass assembly, set aside

## 3 Clean Mix Delivery System



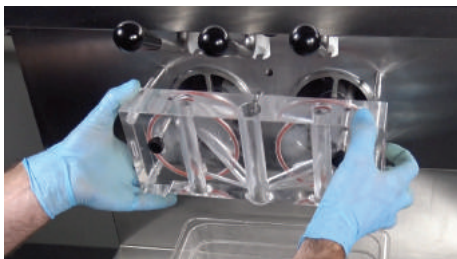
- Manually clean & sanitize mix delivery system
- Brush clean the mix feed tube
- Completely re-assemble and re-install the bypass

## 4 Remove Pro-control



- Drain & replace left cup housing
- Disconnect the water supply
- Remove the Pro-Control & set aside (do not push any additional buttons)
- Pro-Control will beep & green LED will blink while paused

## 5 Remove Internal Components



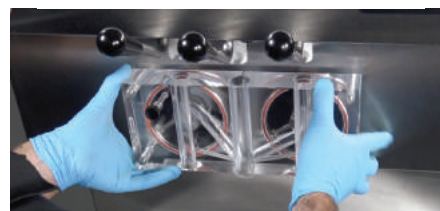
- Remove front door & internal components

## 6 Clean Internal Components



- Clean removed components using the wand, wipes and brushes
- Brush clean all door openings

## 7 Re-assemble Machine



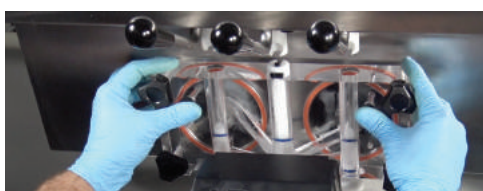
- When all parts have been cleaned & sanitized:
- Re-assemble the machine
- Reapply the proper lubricant to all appropriate parts

## 8 Re-install Pro-control



- Re-install the Bypass system
- Re-install the Pro-Control & connect the water supply
- Check that the water is still turned on & the bypass is properly installed

## 9 Resume Stage 1 Cleaning



- **Play/Pause** to resume the cycle
- Hold the air bleed valves open when filling
- **Clean Mode**
- The Pro-Control will now start its sanitizing cycle
- **Revert to Step 10 to complete stage 1**