

LOWTEMP

THE NEST

The Osprey's Partner in Crime

DIMENSIONS

23" X 27" X 83"

FITS THROUGH STANDARD DOORWAYS AND UNDER OSPREY

WEIGHT

250 LBS DRY
850 LBS FULL

22% SAVINGS IN LABOR.

CAPACITY
85 GALLONS

SLOPED FLOOR TO 1.5" SANITARY TRI CLAMP DRAIN

DUAL CAN WASH PORT OPTION*

REDUCES FATIGUE AND RISK OF INJURY ASSOCIATED WITH LIFTING TO RECYCLE WATER

SLOT FOR 32 GALLON BAGS WITH CLEATS

QUICK SNAP STABILITY LOCKS INTO OSPREY

WASH AND DRAIN PORTS

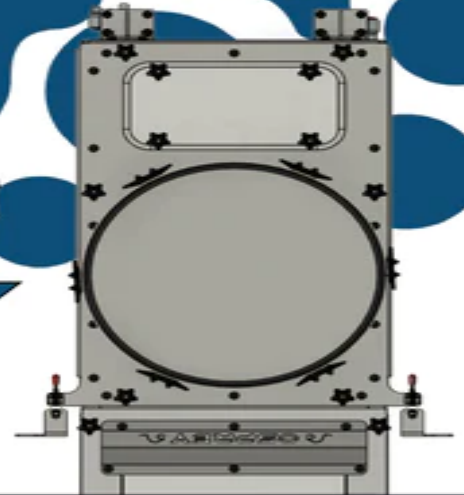
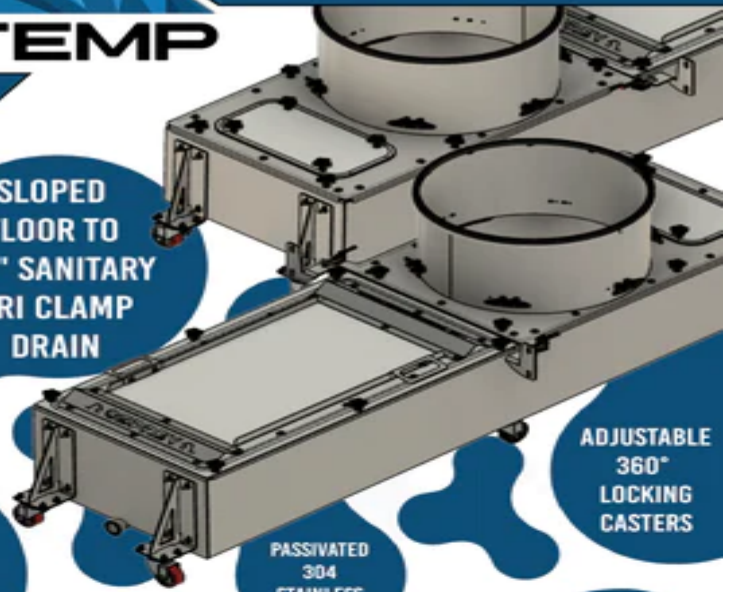
MODULAR DESIGN

FOOD GRADE SANITARY WELDS

UTILIZES SPACE THE OSPREY ALREADY USES, INCREASING SPACE EFFICIENCY IN TIGHT SPACES

PASSIVATED 304 STAINLESS STEEL

ADJUSTABLE 360° LOCKING CASTERS



Dual Can Nests include additional costs and considerations

ROI and Pricing

This ROI was ran with the following understandings:

- Water cost at .0083/gallon - Energy Cost at \$0.22/Kwh
- 8 hr work days - 23 work days/month - 276 work day/year - Labor averaged at \$25/hr
- 8.33 BTU required for every 1F degree change.
- We did not account for production loss in efficiency due to loss in 8hr shift.
- Sustaining of chilled water is not calculated.
- Chiller efficiencies calculated at 100%, however realistically chillers are somewhere in the 70% range and ice machines to chill the water via ice would actually be between 55-60%.
- Estimates in energy are VERY conservatively built. Expect those discrepancies in energy usage to be between 30-40% higher depending on equipment selection.

	Waste Water 960 Gal	Recycle with Nest 240 Gal	First Year Savings
Water Per Day (4 Washes)	960 Gal	240 Gal	
Water Cost Per Day	\$15.93	\$3.96	
Water Cost Per Year	\$4,392	\$1,098	\$3,294
Energy Per Day (4 Washes)	255,896 BTU 74,992 Kwh	63,974 BTU 18,748 Kwh	
Energy Cost Per Day	\$17.00	\$4.26	
Energy Cost Per Year	\$4,396	\$1,175	\$3,221
Filling Labor Per Day (4 Washes)	2.66 Hrs	0.8 Hrs	
Filling Labor Cost Per Day	\$32.50	\$10.00	
Filling Labor Cost Per Year	\$8,970.00	\$2,760	\$6,210
		Total Savings	\$13,025

85 Gallon Capacity

Fully Automated Recycling

Passivated 304 Stainless Steel

Total Savings of up to \$13,025 Per Year!

57 KWH SAVED PER DAY. 15,732 KWH/YEAR.

THAT'S ENOUGH TO POWER YOUR AVERAGE HOUSEHOLD FOR 16 MONTHS, JUST RECYCLING YOUR WATER!

UP TO 397,440 GALLONS PRESERVED EVERY YEAR WHEN RECYCLING WATER.

THAT'S ENOUGH WATER TO FILL 32 AVERAGE SIZE SWIMMING POOLS!



DECREASE LABOR COSTS
BY UP TO 22%

IMPROVE TEMPERATURE
CONTROL



INCREASE PRODUCTION
RATE BY 15%

DECREASE FATIGUE AND
RISK OF INJURY



OPTIMIZE EFFICIENCY
WITH FULL AUTOMATION

