

## **TECH, INC. has the solution!**

TECH, INC. is committed to providing its customers reliable cost effective and easy-to-use custom clean-room equipment solutions. From concept to completion, TECH, INC. has the knowledge and expertise to help you get the job done!



**Custom Process Carriers**



**Custom Sinks**



**Tanks**



**Motor Covers**



**Chemical Delivery Units**



**Automated Equipment**

# **Cruizer**



## **Mobile Rinse Station**

### **TECH, INC.**

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[www.techok.com](http://www.techok.com)

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# Cruizer

**TECH, INC.** is a leader of innovative design in clean-room and production equipment. You can count on **TECH, INC.'s** 15 years of experience for a superior quality product.

## Easily rinse and clean products with the CRUIZER!

The Cruizer provides a clean recirculating liquid environment for a variety of products and processes. It's designed to accommodate silicon wafers up to 300 mm, multiple cassettes of solar wafers, quartzware, or other process tools. The Cruizer can rinse, hold, wash, and transport products.

Simply fill the tank with water or compatible chemicals, connect the power and in just minutes your portable chemical wash/rinse station is functioning.

### Excellent for:

- Adding capacity to a current wet process operation
- Storing product between processes
- Conducting tests
- Rapid response
- Simulating new processes
- Transporting product in a liquid environment
- Storing and moving product during a process interruption.



The Cruizer's NEMA 4X variable frequency drive allows you to tune the liquid flow to a precise volume.

Power is provided by a high quality Schmitt magnetically coupled centrifugal pump connected to a 120 Volt outlet.

Cruizer's unique styling and rear control design allow for multiple carts to be parked side by side to provide even more functionality.

The Cruizer's modular design allows for options ranging from multiple tanks to ultrasonics. Contact our engineers to discuss your specific application. **Call 888-544-4423 to order!**

Overflow, Soak or Rinse Options with Optional Recirculation Weir

Welded Steel Powder Coated Frame (Optional Stainless Steel)

Magnetically Coupled PVDF Schmitt Pump

Secondary Liquid Containment

Precision Flow with Variable Frequency Drive (NEMA 4X)

Access Panels (both sides)

Convenient 120 V Power

Continuous Process Filtration

All Plastic Wetted Surfaces

Cleanroom Casters

### How to Order:

#### Frame Exposure

N - Open frame  
S - Shielded  
W - Full poly wrap (shown above)

#### Overflow

0 - None (static tank)  
1 - 1 Sided weir  
4 - 4 Sided weir

#### Tubing/Fittings/Valves

N - CPVC/Nylon/Polypropylene  
T - PFA/PVDF



#### Tank Material

P - Polypropylene  
K - PVDF  
T - PFA  
S - Stainless steel

#### Style

(see table below)

#### Filter

N - None  
P - Polypropylene  
T - PFA  
(filter media not included)

Style	Capacity	Tank Dimensions	Overall Dimensions
A	1-200 mm	15" x 15" x 10"	29" x 18.5"* x 36"
B	2-200 mm	27" x 15" x 10"	41" x 18.5"* x 36"
C	1-300 mm	15" x 15" x 13.5"	29" x 18.5"* x 36"
D	2-300 mm	27" x 15" x 13.5"	41" x 18.5"* x 36"
E	4-125 mm	15" x 15" x 6.5"	29" x 18.5"* x 36"
F	8-125 mm	27" x 15" x 6.5"	41" x 18.5"* x 36"

\*Overall width of 4-sided weir: 24.5"