



## SONICOR "CPS" SERIES AQUEOUS ULTRASONIC CLEAN/RINSE/DRY SELF- CONTAINED CONSOLE SYSTEMS

Sonicor "CPS" series consoles offer a complete parts cleaning process line, housed in a rugged, all stainless cabinet/countertop assembly. Standard consoles are available in either three stage CPS3, (ultrasonic clean/rinse/dry), or four stage CPS4,(ultrasonic clean/rinse/rinse/dry) models. All CPS series consoles are equipped with the following standard features:

- Sonicor "**BandScanner**" sweep frequency ultrasonics
- All Stainless cabinet, countertop, tanks & supply plumbing
- Spray-over immersion on rinse tanks
- Adjustable overflow on rinse tanks
- Two stage counter flowing rinse (CPS4 only)
- Filter system on stage 1 ultrasonic cleaning tank
- Auto-reset cycle timers on ultrasonics & dryer
- Digital temperature controls on all process tanks
- Stainless drip diverters between process tanks
- Stainless lift-off cover on dryer
- Single point electrical supply connection
- Single point drain plumbing connection
- Low level protection for all heaters & ultrasonics
- CPVC drain plumbing
- Stainless, front access fill & drain valves

CPS series consoles are available in four tank size configurations.

Model No.	CPS3-1012	CPS3-1216	CPS3-1620	CPS3-2024
Tank Sizes:	10in. X 12in.	12in. X 16in.	16in. X 20in.	20in. X 24in.
Model No.	CPS4-1012	CPS4-1216	CPS4-1620	CPS4-2024
Tank Sizes:	10in. X 12in.	12in. X 16in.	16in. X 20in.	20in. X 24in.

Options
Add ultrasonics to one (1) rinse tank
Auto-fill on stage 1 ultrasonic clean
Automatic tank drains (3)
Oil separator system on cleaning tank
Automatic slide cover on dryer stage*
Stainless load or unload platforms (ea)*
Basket sensor on load or unload platform*
Peripheral control wiring pkg.*
Integrated RCT-50 automation pkg.*

\* Required for system automation



### Sonicor Parts Baskets:

Sonicor stainless parts baskets are specially designed for maximized cleaning efficiency and productivity in the Sonicor "CPS" process line. Our standard baskets are available in two pickup configurations. The "BP" series parts baskets are designed for ease of handling with a manually operated system. The "BA" series baskets are designed for use with "CPS" consoles operated with the Sonicor "RCT" series, automation/process control system. When ordering parts baskets for an automated system, a three stage system will require five (5) parts baskets, and a four stage system will require six (6) parts baskets, to maximize the productivity of the RCT automation/process control system.

### Sonicor Basket Selector:

Manual Systems	
CPS Models	Basket Model
CPS3/CPS4-1012	BP-1012
CPS3/CPS4-1216	BP-1216
CPS3/CPS4-1620	BP-1620
CPS3/CPS4-2024	BP-2024

Automated Systems	
CPS Models	Basket Model
CPS3/CPS4-1012	BA-1012
CPS3/CPS4-1216	BA-1216
CPS3/CPS4-1620	BA-1620
CPS3/CPS4-2024	BA-2024



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## Ultrasonic Console Cleaning Systems

Sonicor Ultrasonic Cleaning Consoles offer an attractive, space-saving alternative to industrial parts cleaning systems, in installations like hospitals and laboratories, where equipment appearance and cleanability are an important concern. With polished stainless cabinetry, ergonomic operator control panels, and a wide range of features and options, these self-contained systems offer the rugged reliability and performance that has made Sonicor the preferred ultrasonic cleaning consoles in hospitals, laboratories and clean room facilities, for over forty years

Sonicor Wash, Rinse/Dry console with hydro-air power spray



A standard on Naval Vessels

### Options & Accessories

- Cycle Timers
- Parts Baskets
- Filter Systems
- Auto-Fill Controls
- Tank Covers
- Automated Parts Handling Systems
- Multiple Ultrasonic Operating Frequencies
- Heater Systems
- Handling Fixtures
- Oil Separators
- Automatic Drains
- PLC Control Systems

Sonicor 2412 Hospital Console set – to Wash, Rinse & Dry instruments in the surgical suite



### Standard Features:

- Heavy-duty all stainless construction with easy-access maintenance panels
- Drop-in tanks, fabricated with no corner welds
- Seamless stainless countertop
- Overflow protection plumbed to waste
- Sonicor **"BandScanner"** series, sweep frequency ultrasonic generator
- Sonicor high-efficiency piezoelectric transducers
- Low liquid level protection for ultrasonics, pumps and heaters
- CPVC waste plumbing, with single-point drain connection
- Single point electrical supply connection with over-current protection
- Thermal insulation on heated models
- Adjustable leveling feet
- Ergonomic operator control panels

## Sonicor Incorporated

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Mobile Consoles that can be moved around the shop for equipment maintenance, are ideal for pharmaceutical plants and printing shops



For applications that require low-flashpoint solvents, Sonicor offers console cleaning system that are designed for hazardous environments



Sonicor "CU" series – Full featured, economical ultrasonic cleaning consoles are available in a wide range of standard sizes,



Sonicor offers cabinet configurations and automation systems for every precision cleaning application



Dependable ULTRASONIC equipment for precision cleaning

*Made in USA Since 1966*



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