

# CONSOLIDATED CLEANING BENCHES

Greco Brothers Ultrasonic Cleaning Systems are the product of over 50 years of custom engineering experience and technical expertise. We include only the highest quality sweep frequency ultrasonic components in systems that are expertly designed with particular attention to durability and ease of use. Our consolidated benches offer several advantages over individual stations. Cleaning, rinsing and drying stations are built into a stainless steel frame and wired to a common electrical panel, so that the electrical portion of the installation is reduced to one connection. Water inlets and outlets on each station are connected to common feed and drain manifolds to further simplify the installation. Consolidated benches are offered in two styles: Unitank Construction and Tank-in-Frame Construction.

## Unitank Construction



This economical construction style, which is generally chosen for smaller benches, includes an ultrasonic cleaning system, two to three rinse stations and a forced hot air drying chamber--all formed into a compact, one-piece bench. All electrical functions are activated from the main control box located at one end of the bench.

Plumbing connections from each tank are connected to common feed and drain manifolds on the front and rear of the bench. Pump and filter systems are installed externally for easy maintenance. Depending on the size and number of stations, some benches may be built with a separate coordinated drying system.

## Standard Unitank Benches

Model #	Chamber Dimensions (L x W x D)	*Work Chambers	Bench Dimensions (L x W x H)
CBU1216	12" x 16" x 12"	U/R/R/D	111" x 30" x 36"
CBU1216-PR		U/PR/R/R/D	128" x 30" x 36"
CBU1414	14" x 14" x 14"	U/R/R/D	119" x 32" x 36"
CBU1414-PR		U/PR/R/R/D	138" x 32" x 36"
CBU1620	16" x 20" x 16"	U/R/R/D	127" x 34" x 36"
CBU1620-PR		U/PR/R/R/D	148" x 34" x 36"

Work Chamber Symbols: U = Ultrasonic station, PR = Pre-Rinse, R = Rinse Station, D = Dryer

## Tank-in-Frame Construction



This modular construction style is somewhat more versatile. Individual cleaning, rinsing and drying stations are fabricated and installed in a common structural stainless steel frame. All electrical components are connected to a recessed control panel on the front of the bench, and plumbing connections from each tank are connected to common

Feed and drain manifolds within the bench. Sliding access doors, stainless steel end panels, and a removable stainless steel counter top with built-in drain trays are then installed on the frame. For maximum versatility and ease of installation, benches with station sizes exceeding 16" x 20" are built with a separate coordinated drying system.

### Standard Tank-in-Frame Benches

Model #	Chamber Dimensions (L x W x D)	*Work Chambers	Bench Dimensions (L x W x H)
CBF1216	12" x 16" x 12"	U/R/R/D	112" x 30" x 36"
CBF1216-PR		U/PR/R/R/D	120" x 30" x 36"
CBF1620/1620S	16" x 20" x 16"/ 24"	U/R/R/D	128" x 34" x 36"
CBF1620/1620S-PR		U/PR/R/R/D	150" x 34" x 36"
CBF2024	20" x 24" x 20"	U/R/R/D	144" x 38" x 38"
CBF2024-PR		U/PR/R/R/D	170" x 38" x 38"

\*Work Chamber Symbols: U = Ultrasonic station, PR = Pre-Rinse, R = Rinse Station, D = Dryer



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