



## **OMNI 2000 Cleaning System Model 1012**

The *OMNI 2000* cleaning system by Branson is a fully-configured ultrasonic cleaning and rinsing system with a built-in dryer. The equipment incorporates quality workmanship and materials without including unnecessary extras.

The *OMNI 2000* offers a full range of hard-working features, while occupying only a fraction of the floor space of comparable systems. All controls are mounted in a convenient control box and operate at 24 Volts for safety.

### **CLEANING**

Precision cleaning is accomplished in the first chamber. This chamber is equipped with Branson Series 7000 industrial 40 kHz ultrasonic components and thermostatically-controlled heat. A recirculating pump and filter

system to continuously remove particulate material is standard.

### **RINSING**

The *OMNI 2000* includes two rinse chambers in a cascade arrangement. Rinse water overflows from chamber three into chamber two. This counter-flowing feature provides excellent rinsing while substantially reducing water consumption. Chamber two includes ultrasonic components as standard to assure that all soils and cleaning chemistry are driven from blind holes and crevices before the dry cycle.

### **DRYING**

The drying chamber utilizes both elevated temperature and rapid air movement to produce dry parts. The chamber is furnished with a 3" vent duct to facilitate moist air removal.

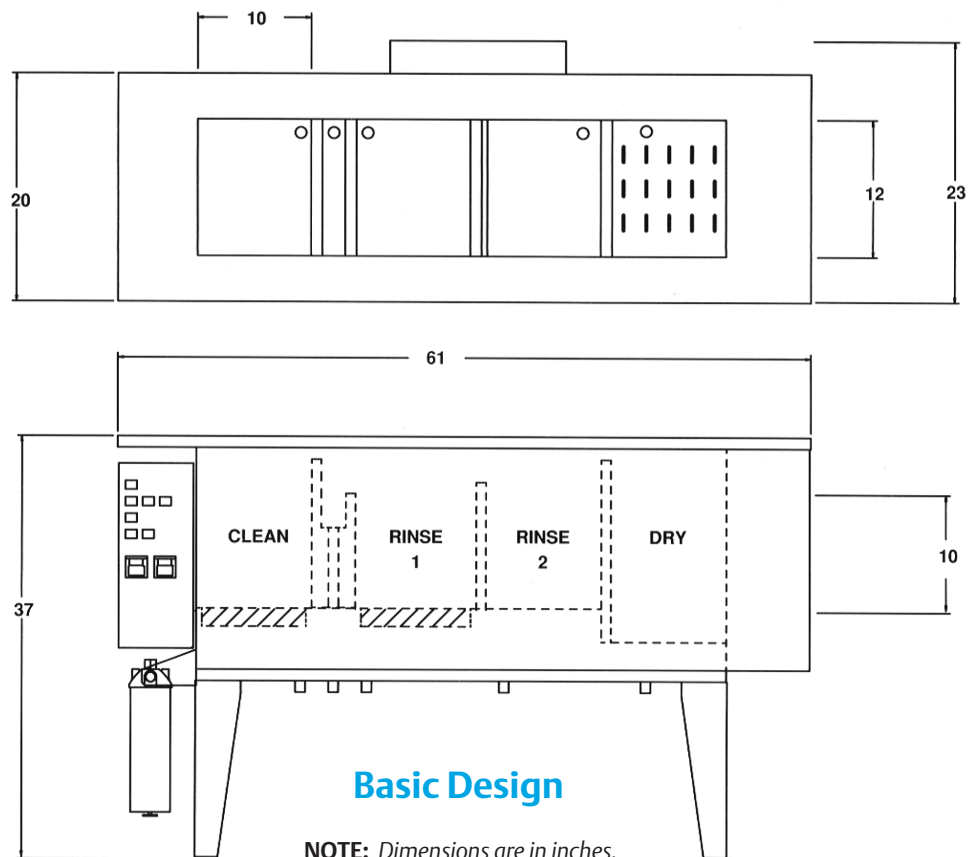
# Ultrasonic Cleaning

## FEATURES & BENEFITS

- Clean, rinse, and dry in a single unit
- Small footprint minimizes floor space needs
- Low voltage controls for safety
- Ultrasonics on rinse tank for superior performance
- Standard pump and filter extend cleaning bath life
- Convenient working height
- Durable stainless steel construction
- Easy access to routine maintenance components
- Convenient control panel for easy operation

## Specifications

<b>Working tank size:</b>	10" x 12" x 10" D
<b>Drain sizes:</b>	1/2" NPT
<b>Cleaning tank temperature:</b>	Ambient to 160° F
<b>Recirculation flow rate:</b>	1-3 GPM
<b>Filter retention:</b>	10 microns
<b>Ultrasonic output:</b>	420 watts/tanks
<b>Dryer heat:</b>	3,000 watts
<b>Dryer airflow:</b>	55 cfm
<b>Dryer temperature:</b>	230° F
<b>Input voltage:</b>	208-240V, 1 phase



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