

Budget Bench Top Unit



Caresonic are recognized as a market leader in the design and manufacture of ultrasonic cleaning equipment for Anilox rollers.

To supplement this successful range **Caresonic** have launched a new competitively priced budget bench top ultrasonic cleaner, specifically aimed at the label printing market.

Our pioneering print industry systems provide safe and efficient cleaning of ceramic laser engraved Anilox rollers for all screen sizes and utilizing a patented frequency sweep generator.

Our standard budget unit will hold two rollers at a time machines up to 480mm face & up to 120mm diameter in a single cleaning cycle.

In addition, we also have the capacity to **custom build** to specification where required.

All units are controlled using latest technology and are available with simple switch & timer operation.

For further information please contact:

Caresonic Unit 1-4 Cashel Road Wirral Merseyside CH41 1DY U.K

Tel: +44(0)151 356 4013

Email: sales@caresonic.com www.caresonic.com

**Caresonic USA: 10809 Southern Loop Blvd-Unit 2
Pineville, NC, 28134. USA.**

Tel: 704-962-5404

Email: theflexofactor@hotmail.com

What is Ultrasonic Cleaning?

Ultrasonic cleaning works by producing millions of jets or streams of cavitation bubbles within a liquid which collapse against any hard surface removing contaminated particles with each implosion. As these cavitation bubbles are smaller than one micron they penetrate into all areas.

Why choose Caresonic?

With over 25 years' experience, we pride ourselves on being THE experts in ultrasonic cleaning innovation, technology and construction. Our equipment is specifically designed and constructed for safe and superior performance on laser engraved ceramic Anilox rolls offering long life and continuous service to the print roller cleaning industry throughout the world.

Unique Characteristics

Generator

The powerful and efficient FMG generator system offers a patented frequency sweep for uniform and intense cavitation. With its efficient energy transfer, the generator requires no forced air cooling and channels energy directly into the transducers.

Transducers

The transducers are made of high quality phosphor-bronze/silver construction in order to minimise heat build up, thus extending the life of the transducers and piezo electric crystals.

Caresonic ultrasonic cleaning systems offer a safe effective solution to the cleaning requirements of the flexographic printing industry.

Caresonic is “the safe choice” for your roller cleaning needs.

Specifications

Roller Quantity	External Dimensions	Internal Dimensions	Capacity	Ultrasonic Power	Heater Power	Tank Material	Case Material	Weight	Voltage	Drain
Twin Roller	520(l) x 320(w) x 450(h)mm	500(l) x 300(w) x 150(d)mm	22L	300 w	600w	0.6mm 304L	1.0mm 304L	12KG	240 or 120V	1/2"

❖ Bespoke units also available on request

Features include:

- ❖ Stainless Steel Tanks
- ❖ Tandem Transducer Bars
- ❖ Simple Analogue Controls
- ❖ Full Analogue Frequency Sweep
- ❖ Adjustable Roller Support
- ❖ High Quality Build Specification
- ❖ Patented High Efficiency Ultrasonic Technology



Optional extras include:

- ❖ Lids
- ❖ Baskets
- ❖ Chemicals
- ❖ Rinse Tanks