

# ULTRASONIC PROCESSOR FOR LARGE VOLUME APPLICATIONS



- Same functions as VCX 750
- Up to 20 liters on a batch basis

## SPECIFICATIONS

POWER SUPPLY	Net power output: 1500 Watts. Frequency: 20 kHz Dimensions (H x W x D): 7" x 15" x 18¼" (178 mm x 380 x 463.5 mm) Weight: 21 lbs. (9.5 kg)
AIR COOLED CONVERTER	Part No. CV 294. Piezoelectric lead zirconate titanate crystals (PZT) Diameter: 3" (76.2 mm) Length: 6¼" (158.7 mm) Weight: 2 lbs. (900 g)
CONVERTER CABLE	Cable length: 10' (3 m). Part No. 201-0106
BOOSTER	Part No. BHNVC21 – Increases the amplitude by a factor of 2 Length: 5" (129 mm)
STANDARD PROBE	Part No. 630-0617 Tip diameter: 1" (25 mm). Solid Length: 10" (254 mm) Weight: 1.5 lbs. (680 g) Titanium alloy: Ti-6Al-4V. Autoclavable Processing capabilities: 4 liter*
TOOL KIT	Supplied with two spanner wrenches Part No. 888-00015
ELECTRICAL REQUIREMENTS	220 volts, 50/60 Hz.

## ORDERING INFORMATION

	Model No.
1500 Watt ultrasonic processor .....	VCX 1500
Sound abating enclosure with solid door for VCX 1500 .....	630-0474**
(H x W x D) 36" x 16" x 16" (914 x 406 x 406 mm)	
Support stand .....	830-00109
Converter clamp for VCX 1500 .....	830-00120
Optional temperature probe .....	830-00060

\* Up to 20 liters when used with a 1" (25 mm) solid 18½" (470 mm) long probe Part No. 630-0621, and a customer-supplied mechanical stirrer.  
 \*\* The sound abating enclosure will accommodate the VCX 1500 converter, booster and 1" (25 mm) probe Part No. 630-0209, 630-0210 and 630-0310. It will not accommodate the 1" (25 mm) solid 18½" (470 mm) long probe Part No. 630-0621 because of its length.