

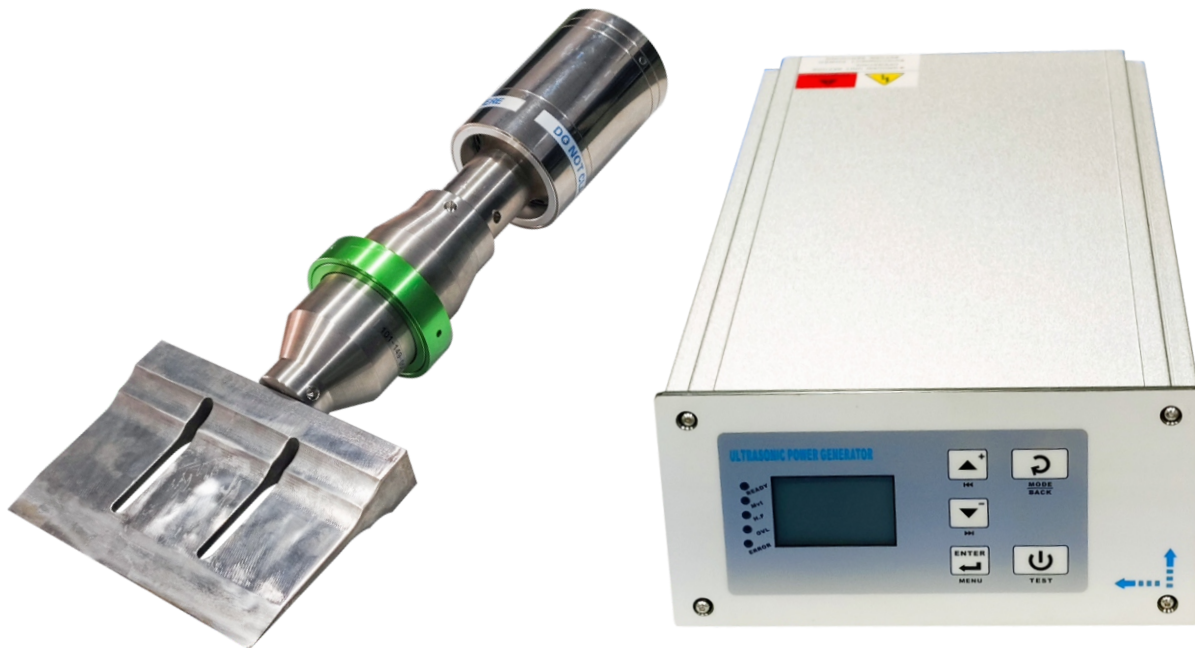


SHEETAL ENTERPRISES

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Ultrasonic Food Cutter 20Khz SE-20



The ultrasonic food cutting system includes a generator, a converter, a booster, and a blade. The generator converts 50/60Hz AC line to high-frequency electrical energy, then transfers it to the converter, the converter uses its electromechanical features to convert the electrical energy into high-frequency vibration, then transfers the vibration to the booster, which can either raise or lower the amplitude of the blade's mechanical motion depending on its design, then the booster transfers the vibration to the blade, which does the cutting process with high-frequency vibration. The ultrasonic food cutting system can be used in continuous cutting and can be integrated into manual food cutting machines or automated food cutting machines.

Technical Data

Model	SE - 20
Brand	Sheetal Sonic
Technology	Ultrasonic
Accuracy	Good
Efficiency	Excellence
Material of Blade	Titanium
Cutting Width	165mm
Weight	12Kg
Frequency	20Khz
Input	AC110-240V, 50/60Hz
Cutter Type	The half-wavelength ultrasonic food cutter



Front Side

Back Side



The half-wavelength ultrasonic cutter can be used for the ultrasonic food cutting machine with these features: