

TELSONIC

Converter 2030A

EDP-921-040-500



20Khz
High Quality Product

 +91 9374021441

Website: www.ultrasonicweldingconverter.com

Technical Data

◆ Model	EDP-921-040-500
◆ Brand	Sheetal Sonic
◆ Technology	Ultrasonic
◆ Accuracy	Good
◆ Efficiency	Excellence
◆ Power	3 KW
◆ Frequency	20Khz
◆ Weight	1.550Kg



◆ High Quality Product

100% Genuine Products



SHEETAL ENTERPRISES



Description:

- ◆ **Ultrasonic Technology:** Ultrasonic converters like the SE2030A operate by converting electrical energy into mechanical vibrations at a high frequency (20 kHz in this case). These vibrations can then be applied to materials for processes such as welding, cutting, or bonding.
- ◆ **Power and Performance:** The SE2030A converter can handle a maximum output power of 3 kW. This means it can deliver high-intensity ultrasonic energy for applications requiring strong vibrations for welding or cutting materials.
- ◆ **Applications:**
- ◆ **Ultrasonic Welding:** Used in welding plastic parts or other materials by applying ultrasonic vibrations to create a localized heat at the joint, effectively welding the materials together.
- ◆ **Ultrasonic Cutting:** Can be used in applications that require precision cutting, such as cutting through materials like plastics, rubber, or food products.
- ◆ **Ultrasonic Cleaning:** The ultrasonic vibrations generated by this converter can also be used for cleaning delicate items by removing contaminants at microscopic levels.
- ◆ **Efficiency:** Ultrasonic converters are known for their high performance, energy efficiency, and precision, making them ideal for automation in manufacturing environments.
- ◆ **Durability:** Ultrasonic products are designed for heavy-duty industrial use and are known for their long-lasting durability in challenging environments.

Specifications:

- ◆ **Frequency: 20 KHz**
- ◆ **Power: 3 Kw (Maximum)**
Application: This ultrasonic converter is designed to generate high-frequency mechanical vibrations, which can be applied in various industries like plastics, metal welding, cleaning, and medical devices.

Summary:

- ◆ The **Ultrasonic SE2030A** converter operates at **20 kHz** frequency with a **maximum power of 3 kw**, making it suitable for a range of industrial ultrasonic processes like welding, cutting, and cleaning. It's known for its efficiency and robustness in high-performance environments.



At **Sheetal Enterprises**, we take pride in our expertise in designing and manufacturing high-quality Ultrasonic Converters. As part of our broad range of ultrasonic technology products, our ultrasonic converters are engineered to offer outstanding performance, durability, and precision. Our products are designed to cater to a wide range of industries, offering solutions that are not only efficient but also cost-effective. By focusing on customer satisfaction, we make sure our ultrasonic converters provide optimum energy conversion, improving productivity and reducing downtime.

Our Factory is Located on **Kathwada** & Also Another **Bavla** in Gujarat State of India.

Ultrasonic Converter



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Contact Us

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