India

BRANSON

Converter CJ-20

SHEETAL ENTERPRISES™

EDP-101-135-059

20Khz

High Quality Product

+91 9374021441

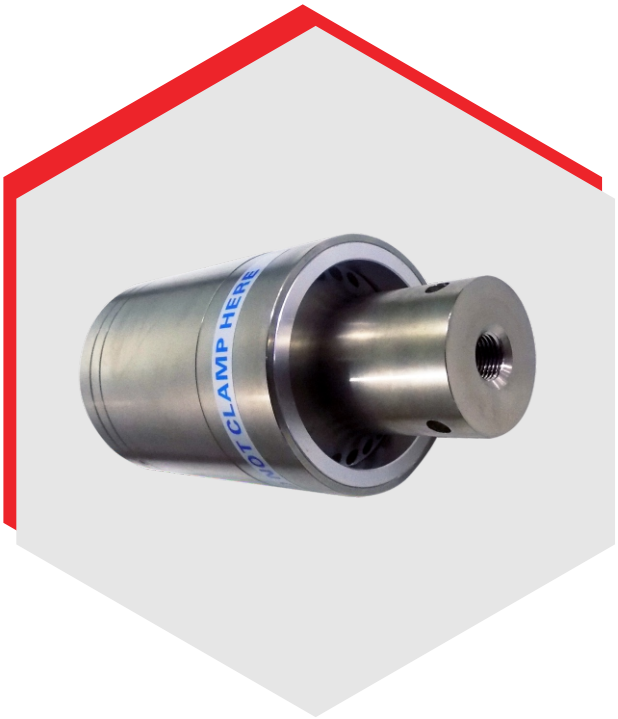
Website: www.ultrasonicweldingconverter.com

Technical Data

- **Model** EDP-101-135-059
- **Brand** Sheetal Sonic
- **Technology** Ultrasonic
- **Accurancy** Good
- **Efficiency** Excellence
- **Power** 2000W
- **Frequency** 20Khz
- **Weight** 1.550Kg

- High Quality Product

100% Genuine Products



Description

Function:

- The CJ 20 transducer is responsible for converting electrical signals (often in the form of high-frequency AC) into ultrasonic vibrations. These vibrations are used in applications like cleaning, welding, and cutting.

- In welding, for example, the ultrasonic vibrations are used to bond materials together without the need for additional adhesives or heat. The transducer's energy can also be used in cleaning applications to agitate and remove contaminants from delicate components.

Technology:

- It uses piezoelectric elements to convert electrical energy into mechanical vibrations.

- The frequency of the transducer is critical for the application. Branson typically designs these systems to operate at frequencies like 20 kHz (as suggested by the "20" in the model name, CJ 20), which is common in industrial ultrasonic applications.

Build and Materials:

- Branson transducers are generally designed with durable materials to withstand high-frequency vibrations and pressure, ensuring consistent performance even under challenging industrial environments.
  The CJ 20 series typically features a robust design optimied for heavy-duty operaations.

Applications:

- Ultrasonic Welding: The CJ 20 can be used to weld plastics, metals, or other

Summary:

- The **Branson Converter/Transducer CJ 20**, with EDP number **101-135-059**, is likely a component used in ultrasonic welding or cleaning systems. Branson is known for manufacturing ultrasonic equipment that converts electrical energy into high-frequency mechanical vibrations. These vibrations are used in various applications such as cleaning, welding, and cutting materials.

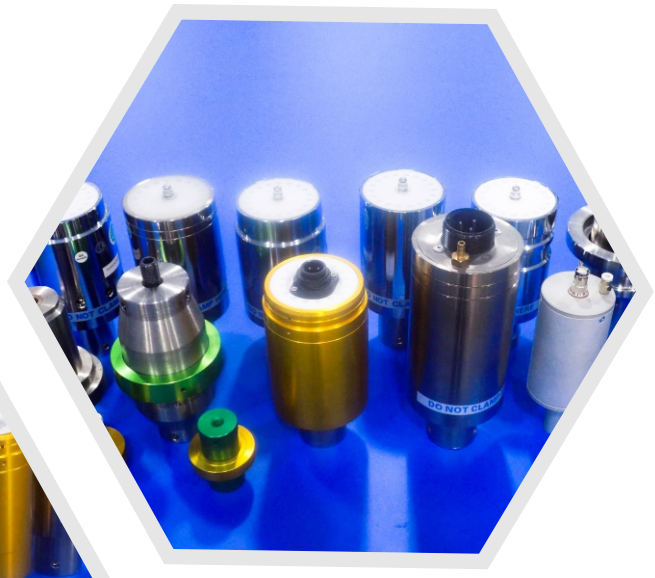
- The model **CJ 20** suggests that it is part of the **CJ series** of Branson ultrasonic transducers, which are often used in industrial and laboratory settings. The **EDP number** (Electronic Data Processing number) is a unique identifier used by Branson to catalog parts and components, likely referring to a specific configuration or model of transducer.

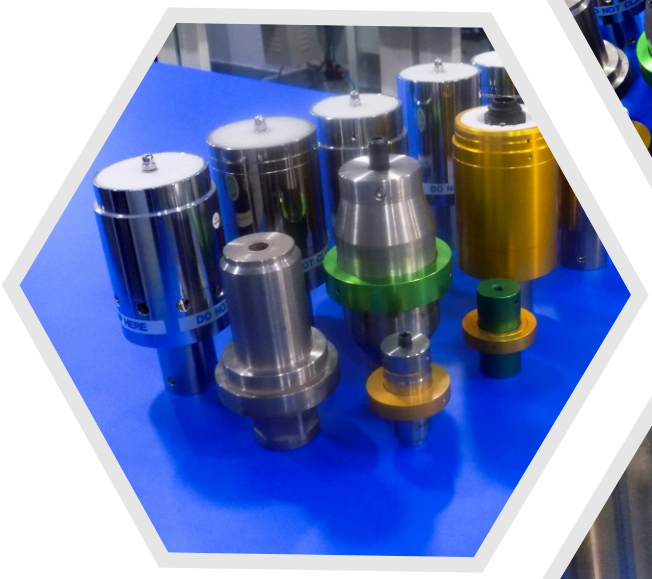
- For more specific technical details, such as specifications, compatibility, and features, you may want to consult Branson's official documentation or contact their support team. If you need the manual or replacement parts, these resources will be helpful.

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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