

# CW SERIES ULTRASONIC PLASTIC WELDER

**AXESS**  
PLASTIC WELDING MACHINES



Since 2002, **AXESS** is a manufacturing company involved in manufacturing, sales and service of plastic welding machines like Ultrasonic Plastic Welding, Spin Welding, Hot-Plate & Impulse Plastic Welding Machines etc.

**AXESS** is a team of technically experienced, aggressive, enthusiastic and ambitious people and has established its position as a prominent brand in the Plastic Welding Machine manufacturing industry, and has succeeded in achieving gradual growth every financial year. **AXESS** has techno commercial partnership with world renowned company **BENSONIC™** PI Shan Automatic Company Limited, TAIWAN since 2004 and **M P Sonic** (Cnzhenbo), China since 2018. We are their authorised agent for marketing, sale of their products in India.

### Special Features of CW Series

**CW and DWC series machines** are low cost welding machine which offers economic choice for welding-fusing and vibration packing.

**Multiple Protection Circuit:** Machines are of robust design and durable for high output and heavy load.

**Heavy Duty Pneumatic Driving System:** Equipped with high speed solenoid for operating pressure ranging from 0 to 9 bar.

**Precise Timer:** Three set of 1/100 sec timers (only CW series) can give precise result.

**Easy & Heavy Adjustment tools:** Equipped with a spherical transducer base and adjustment free horizontal ring for easy adjustment of fixture with horn.

**Robust MS Frame & Base:** Specially designed robust Base and round MS column for heavy robustness.

### Special features of DWC series

- Auto Tuned Digital Generator with 4.3" Color HMI control panel.
- Timer and Power mode welding process with Frequency display.
- Amplitude soft start, ensures make use of huge horns.
- Welding amplitude adjustment range 20~100%

### Range & Technical Specification

| Particular       | CW2015P/DWC2015P | CW1526/DWC1526P  | CW1532           | CW1542/DWC1542P  |
|------------------|------------------|------------------|------------------|------------------|
| Output/Frequency | 1500W, 20KHz     | 2600W, 15KHz     | 3200W, 15KHz     | 4200W, 15KHz     |
| Weight           | 90Kg             | 95Kg             | 110Kg            | 350Kg            |
| Dimensions (mm)  | 440 x 690 x 1500 | 440 x 690 x 1500 | 440 x 690 x 1500 | 770 x 980 x 2070 |
| Welding Area     | 150mm            | 200mm            | 200mm            | 300mm            |

BUSINESS PARTNER

**BENSONIC**  
ULTRASONIC PLASTIC WELDER  
SINCE 1996 TAIWAN

For more details of our products  
please visit our website

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