

ULTRASONIC HAND GUN

Hand operated system generally used where access to the part is difficult, hard to reach or for large applications. Ideal for welding fabrics made of chemical synthetic fibers, thermoplastic sheets, ribbons and pp sheets etc. for precise, safety and perfect packing.

Application

- Automobile bumper riveting
- Single point screw inserting
- Single welding
- Packing strapping welding

Since 2002 **AXESS** is a marketing company involved in sales and service of plastic joining products like ultrasonic plastic welding, spin welding, tube sealing machines etc.

AXESS is a team of technically experienced, aggressive, enthusiastic and ambitious peoples, who focused on success and have techno commercial tie-up with world well known company PI Shan Automatic Co. Ltd., TAIWAN as well as their authorized agent of for marketing their products in India since 2002. .

Axess has developed and manufacturing same quality machines in India with **AXESS** brand name by the help of Bensonic & being experienced in ultrasonic technology from a long time span of about 18 years. All components for Indian make machine sources from the similar supplier from Taiwan and Germany, Some Key components still supplied by **BENSONIC**.



Special Features

- One key start, simple operation and easy operate.
- Auto Tuned, Time mode and Power mode.
- Effectively balance the amplitude while frequency is locked based on the frequency and amplitude control using PID.
- Power outburst mode, save energy comparing to the traditional ultrasonic hand-held welding machine.
- Welding amplitude adjustable from 60% to 100% by 1% step.

Model & Technical Specification

Particular	AW3580H	AW3512H	AW2012H
Output / Frequency	800 W, 35 KHz	1200 W, 35 KHz	1200 W, 20 KHz
Weight(with gun)	12 kg (approx)	12 kg (approx)	16 kg (approx)
Dimensions (mm)	L-365xW-183xH-160	L-365xW-183xH-160	L-365xW-183xH-160
Input Supply	220V, 50 Hz	220V, 50 Hz	220V, 50 Hz

