



PAT HydroSnubber

PAT HydroSnubber is used to *decelerate* the actuator descent at the point of part contact, resulting in controlled velocity during the ultrasonic weld operation.



PAT HydroSnubber

The benefit of using controlled part contact has been proven for many ultrasonic applications. Precise control of the actuator descent during the welding, staking, swaging, or insertion application, results in improved appearance, consistency and better performance.



PAT HydroSnubber on Branson 2000 ultrasonic welder



PAT HydroSnubber on Branson 910 IW ultrasonic welder

Features:

- Control of the actuators descent results in a "*soft touch*" required for many applications
- HydroSnubber can be used to *increase* actuator down speed prior to contacting the part, resulting in reduced cycle time
- The PAT HydroSnubber is easily installed on existing ultrasonic welders
- No drilling or tapping is required to install the HydroSnubber on Branson 900 and 2000 IW and IW+ Series Welders Installation instruction included

HydroSnubber for Branson 900 & 2000 Series Welding Systems

Model HS-IW	900 & 2000 IW Series
Model HS-IW+	900 & 2000 IW+ Series
Model HS-2000	900 AE/AES & 2000 AE/AED series
Model HS-2000HD (Heavy Duty)	900 AE/AES & 2000 AE/AED series

HydroSnubber for Branson 400 & 800 Series Welding Systems

Model HS-1	400 Series
Model HS-2	800 Series
Model HS-3	814 Series

PLASTIC ASSEMBLY TECHNOLOGIES, INC.

8445 Castlewood Drive, Suite A, Indianapolis, IN 46250

T - (317) 841-1202 F - (317) 841-2717

www.patsonics.com