

Autoclave Systems – Heaters – Reactors – for Vulcanizing Rubber, Plastic Products and Composites

WSF has the experience and job-proven track record of manufacturing rubber vulcanizing equipment for production, R&D or process simulation. We can provide a complete system or furnish exactly what you need to maximize your efficiency, versatility and profitability.

- Vulcanizers to ASME Code Standards in a wide range of sizes and design pressures.
- Vertical or horizontal configurations using steam, air-plus-steam, steam-water or “dry” heat.
- Controls to any degree of sophistication.
- Includes patented RAPIDOOR® for quick access and external RAPID/LOADER®.
- Innovations include our unique RAPID/CURE® continuous vulcanizer for wire, cable and hose.

Automated autoclave system for processing rubber hose features a vertical-slide RAPIDOOR and unique wheel-less, cart-loading mechanism and ergonomic load-positioning system.



Custom-Designed Rubber Vulcanizers

Rubber steam curing system features an autoclave for steam/hot water curing of rubber stoppers used in medical vials. Parts are cured at 350°F and 120 psig. Features a 240-gallon hot water storage tank and RAPIDOOR for top loading into a 33-in. I.D. by 36-in. deep chamber.



WSF provides complete in-house engineering, fabrication, and testing of its processing systems used for vulcanizing.

Vertical vulcanizer with 43-in. I.D. and 44-in. deep tank for processing vee-belts and automobile hoses. Features a special davited door.



WSF's rubber vulcanizers can be equipped with controls designed specific to your needs.



RAPIDOOR

WSF's unique, wedge-lock, breech-action RAPIDOOR design provides fast and trouble-free opening and closing of access door. Available in a variety of horizontal, vertical, and other styles.

