

## S-24 x 36-HORZ

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**Chamber Dimensions:**

24" diameter x 36" deep

**Options Shown:** Deep micron vacuum pump, chamber heating jacket with LED temperature controls, quick opening lock ring construction, locking caster wheels.

This horizontal-vacuum pressure autoclave assembly is presently being utilized by a U.S. Government Agency as a deep vacuum (.05 to .1 mm) 100 psig encapsulation vessel with high temperature curing capability. The Agency is in the process of systematically replacing their older, bolt-up construction chambers with this more modern and inherently safer design.

This type of system seems to be best suited to experimental work requiring the use of chamber processing trays and a wide and varying assortment of resins or potting solutions. These solutions may be drawn from a sample 5-gallon container through a bulkhead transfer line assembly into a process tray inside the chamber.

As with all Imprex Systems, this system can be fitted with an assortment of options to best suit the specific needs of the customer.

