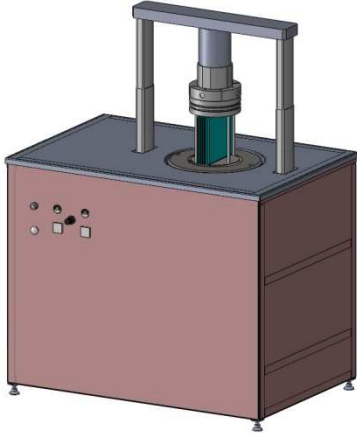


Credence Model LM-9.5X9.5 Isostatic Lamination System

Model LM-9.5X9.5



The Model LM9.5X9.5 from Credence Engineering is the most compact round Vessel, high-pressure Isostatic laminator available. Its single level design provides enough product capacity to produce the highest throughput in the smallest package. Manually operated Lamination Pressure, Water Temperature, Cycle Time, and Product Elevator enable this laminator to be flexible yet affordable. Heating is performed through an SCR controlled, wrap-silicone heater that encases the vessel external water tank. Vacuum bag-wrapped product is loaded into the product carrier and manually lowered into the vessel using push-button controls. Once lowered, the cycle is initiated using the "Cycle Start" button. The locking finger Lid-Lock engages and the vessel is filled with water until it comes up to the set pressure. Once the set pressure is reached the micro-controller maintains the pressure throughout the cycle. When the Cycle Time is reached the system releases pressure and unlocks. The Product Carrier is then raised manually using push-button controls. The finished product is removed and new product is place in the carrier. The cycle is then repeated. The Model LM9.5X9.5 comes with a vacuum sealing station and special lamination bags to encase your stacked block and tool set for lamination. The Model LM9.5X9.5 comes with dual plate tooling sets. Each tool set has a lower tool plate assembly with a main plate and registration pins to your pattern. The upper tool plate has a flat smooth surface on which to stack your block. It has clearance holes for each registration pin and is larger in outer size than the lower tool set. This allows for easy removal of the laminated block from the tooling using the Block Removal Press.

Specifications and Components

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| <ul style="list-style-type: none">● 9.5" Diameter X 9.5" Inside height● Cavity designed for 8X8 block size.● Water with oil fluid● 5 blocks per cycle (@ .5" block thickness)● Lamination Pressure up to 6000 psi.● Pressure accuracy +/- 1%● Micro-controller● Manual input of Water temp, pressure, time● Manually actuated elevator | <ul style="list-style-type: none">● Maximum water temp 90°C manually set (+/- 1°C). 1 hour heating from cold startup● Cycle time manually set from 30 sec to 30 min.● 54.4" W X 36.4" D X 62.8" T● 1980 lbs net.● 110/240 VAC, 50/60 Cycle, 15/7.5A● Compressed CDA 75 PSI .5 cfm● 20 weeks ARP |
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Included	Options (Consult Factory)
<ul style="list-style-type: none">• Special Lamination bags (500 included)• Manually actuated Lift Included	