

How the Thermal Press team will improve your business:

 Thermal Press engineering and sales staff is your complete production partner.
 We coordinate and optimize your part design and assembly processes.

3) Tap into over 30 years' experience in manufacturing assembly systems & solutions.
4) Utilizing the latest in CAD, CAM and FEA technologies.

Services Available:

- Technical Support
- Installation & Training
- Preventative Maintenance
- Calibration Services
- Medical Validation/ Qualifications

Customers Say:

"I highly recommend Thermal Press whether you have a project that needs the extra effort to iron out some early kinks, or a fully developed process that needs to be implemented in an organized and efficient way."

-Rich Medical Mfg, Bay Area, CA

"Thermal Press knew ahead of time that our company was from a regulated industry (medical device) and therefore knew our strict requirements. I would recommend Thermal Press to any facility requiring precision heat staking equipment."

-Patrick Medical Device Mfg, Santa Barbara, CA

Dual C Series Thermal Press®

The Dual C Series Thermal Press is also known as the "Port Sealer" and is a variation of our popular C Series. It is an excellent choice for large format applications, such as Medical Port and Plate Sealing and Welding.

The Dual C features a wide-open workspace, with a dual "C-Frame" skeleton to allow for maximum clearance. It is built on its own machine base/cart.

The Port Sealer provides the ability to set up and run multiple medical ports and plates concurrently utilizing convenient quick-change tooling for many configurations.

Our Thermal Press machines incorporate the latest technologies of Integrated Digital Control and Monitoring Devices to consistently produce accurate finished assemblies to meet the highest standards of quality and performance testing.

Thermal Press is the industry leading standard in the engineering of robust precision machines and thermal assembly systems used for; heat staking, swaging, sealing, insertion, film/filter sealing/welding, heat seal connectors,

hot bar soldering, and many other precision assembly processes.

Available Options:

- Standardized Quick-change Tooling
- Servo-Actuators & Controls
- Roll Feed Indexing Systems
- Multiple Force Actuators
- Part Loading & Unloading
- Integrated Load-Cell
- Data Acquisition Packages

www.thermalpress.com/DualC-Series.asp

Join an elite team today!

Call Us: 877-642-7100



Your Plastic Assembly Experts - Engineering Solutions since 1976!

Thermal Press International, Inc.

341 Stealth Court, Livermore, CA 94551 USA

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hermalPress



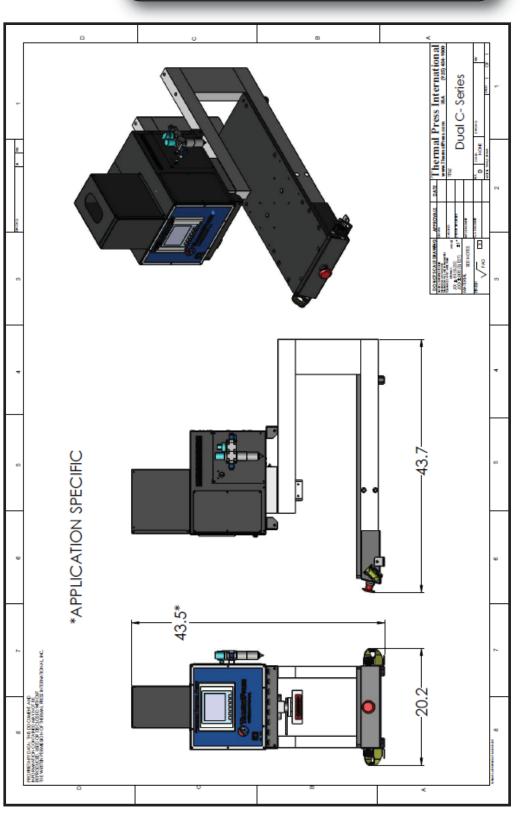
SPECIFICATIONS:

- Electrical: 120VAC (15A MAX) 240VAC (30A MAX)
- Pneumatic: 120 PSI (MAX), 2-4 SCFM
- Standard Strokes: 4 inches (Adj Hard Stop)
- *Column Height: 10-16 inches
- Force Output (MAX): Model DCDH50 = 1200 lbs (545 kgs)
- *Weight: 250 lbs (100 kgs)
 - * Varies based upon Application Specs

FEATURES:

- Rigid & Open Dual "C-Frame" Construction
- Made in USA at TPI facility in Livermore, CA
- HMI Color Touchscreen (Operation & Setup)
- Recipe Storage via HMI Touchscreen
- HMI with multi-programmable USER/PW
- Integrated Digital PID Temperature Controls
- Integrated Timers & Counters
- Programmable Process Parameter Alarms
- Velocity Control for precise Travel Speed
- OSHA, CE, NFPE, and NEC compliant
- Industry Leading 3 Year Warranty

*Note: Thermal Presses are configured and delivered with application specific engineered tooling packages. Actual dimensions and details will vary, based upon the tooling and options included with the system. Thermal Press provides design reviews of the equipment and tooling packages, prior to the manufacturing of the equipment.



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