



New From Radyne

Large Tube Brazing Workstation

Speed, Precision, Safety

- No open flames and no flammable gas cylinders mean a safer working environment for your employees.
- Radyne Digital-iQ™ control firmware makes it easy to achieve consistency, repeatability, and quality braze joints.
- Powerful induction heating technology can greatly reduce heating times, meaning you can increase your production rate.

Maximum Efficiency

- 75kW or 150kW power supply options deliver the power you need for super fast precision brazing.
- This system provides superior energy efficiency and control compared to traditional torch methods.
- User friendly Digital-iQ™ controls and programmable recipes mean operators require less training and results are more consistent.

Put Out The Flame

- Remove torches and open flame from your workspace.
- Requires less training than traditional torch methods.
- No need for costly gas cylinders.
- Eliminate the need for carbon monoxide venting.
- No more sooting of parts.

Ready To Go, Right Away

Radyne turn key systems are quick and easy to implement into your production line. Our in house design and development team can work with you to customize your machine for your unique needs.

Radyne.com

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Easy Access Inductor Design

- Specially designed quick disconnect inductor allows for easy brazing of complex tube runs.
- Inductor pivots 90 degrees for horizontal or vertical applications.
- Heat station is mounted on a height and X-Y adjustable table for maximum versatility.
- Copper inductor is water cooled on both sides to ensure reliable operation.
- Quick connect clamps are designed to minimize change over time.
- Multiple inductor sizes designed to braze tubes 3-6 inches (75kW) or 6-8 inches in diameter (150kW).



Committed to Your Success

We believe in building strong relationships.

Founded in 1946, Radyne has developed unique skill and facilities in the field of Induction Brazing.

Our products offer a winning combination of innovative technology and custom processes automation. We employ decades of experience to deliver the exacting results you demand, and stand behind all of our high-quality equipment with outstanding 24/7 customer service and support.

As a proud member of the Inductotherm Group of 40 companies located worldwide, Radyne has a strong global network of manufacturing and service facilities, access to a full range of engineering, installation and repair services that are always available wherever your business is located.



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