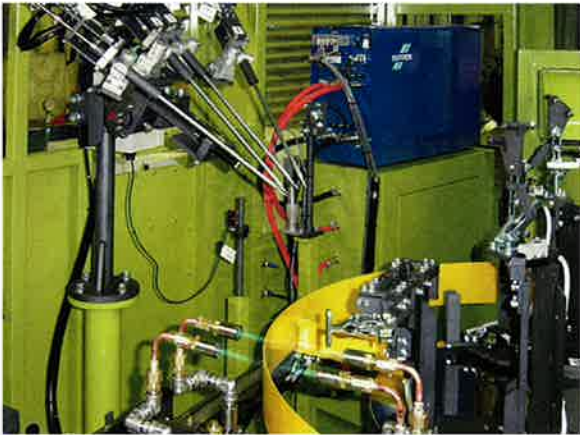


# The Three-Pronged Approach to Controlling Complex Brazing Applications



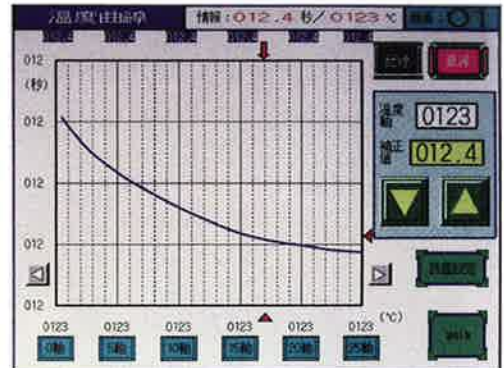
## 1 Soft Feeder (PATENT REGISTERED)

The Soft Feeder system provides for a perfectly timed wire feed of a premeasured amount of filler metal to the braze joint.

The Soft Feeder retracts if the wire does not initially melt, and re-feeds until the wire melts properly and flows into the braze joint. Encoders control the amount of wire applied to each joint for a stable and repeatable process.

## 2 OHS System (PATENT REGISTERED) (Optimum Heating System)

OHS minimizes scrap by measuring the temperature in the braze environment and making automatic adjustments to the heating time when required. This unit increases throughput and contributes to a stable, repeatable process.



OHS Temperature Curve Screen

## 3 (PATENT REGISTERED) FLOTRON



To compensate for the continuous variation in supply-side pressure, the FLOTRON stabilizes and maintains the flow rates of gas and oxidizer to the braze environment. These gas and oxidizer ratios are also easily adjusted and maintained.

The FLOTRON can store flow rates for up to 30 custom settings. All adjustment and changeover is a one-touch operation via the color graphic operation terminal.

This combustion system is the most efficient and accurate method for controlling the heating environment, and eliminates the need for blowers or bulky regulation and mixing systems.



Flow Control Screen

