

# Thermex Thermanon, LP

## High Frequency Heat Sealers

### Side-to-Side Shuttle



- ✓ Heavy-Duty Frame.
- ✓ Side-to-Side Automatic Shuttle, shown with Model F15-25, 15 kW RF Heat sealer.
- ✓ Automatic cycle START feature including all necessary wiring , air connections and brackets.

### Side-to-Side or Dual-Sided Shuttle

The simplest and least expensive means of automation can be found with the Side-to-Side Shuttle. The operation consists of two shuttle trays, one on either side of the press. Two operators are normally used, one for each tray. The first loads one tray and pushes it into sealing position under the press. While the first product is being sealed, the second operator loads the other tray. After the first product is sealed, the first operator pulls the tray out from under the press and removes the finished product and reloads the material for the next cycle. The second operator meanwhile has loaded the tray and pushes it under the press. Each operator usually strips the waste from the finished product while the shuttle tray is under the press sealing the next binder. In effect, the machine productivity is doubled. Sometimes power assisted (automatic) shuttles are used which reduce worker fatigue and increases productivity. Both trays are power operated and can be set to move into and out of the press automatically at pre-determined rates. The use of shuttles maximize both the operator's and the machine's production time producing optimum efficiency.

**Options:** Air-Drop / Fully-Automatic / Single-Sided.

**Applications:** Shuttles are used for large products and for complex assemblies. Shuttles permit materials to be precisely placed on holding fixtures prior to placement under the RF Heat Sealing Press.

**Thermex Thermanon, LP**  
"High Frequency at Its Best"

10501 Bunsen Way, Suite 102  
Louisville, Kentucky 40299  
Ph: 502-493-1299 Fax: 502-493-4013  
[Sales@thermex-thermatron.com](mailto:Sales@thermex-thermatron.com)

[www.thermex-thermatron.com](http://www.thermex-thermatron.com)