Stationary Fixtures and Clamps

TTA-1, Refrigerator Door Shelf Cooling Fixture

General Description

The three upholding fixtures automatically clamps hot parts to maintain their shape during cooling. Operator manually loads parts onto the fixtures and presses and holds the palm buttons. The clamps will extend at this point to hold the part. Once the clamp is fully extended, the operator can release the buttons. When the desired clamp time is met, the clamp will automatically retract completing the cycle. Machine includes safety features and keypad for clamp time entry. It is controlled by a PLC.