

Forced air convection reflow oven Model:BS3020



- Full hot air convection
- 4 Zone control
- PCB width up to 365mm
- Glass Top Design
- Built-in Temperature profile
- Computer Control

Product Information

(AutoTronik) **BS3020** is a high performance full hot air convection reflow soldering system with computers control which can handle boards up to 365mm width with less than +/-2 centigrade degree temperatures gradient.

Glass top Design

Glass top viewing panel allows visual inspection of reflow process.

Temperatures profile

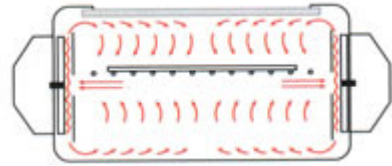
Built-in two detachable thermocouples for measuring substrate temperatures at real time.

User friendly control

Full computer control with colour graphics system ensures operator training With simple menu driven commands.

ADUANTAGES

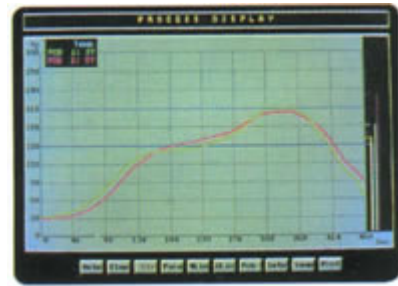
Superior temperature control The heaters are placed up right opposite the conveyor Belt and hot air circulation therefore occurs vertically. This prevents heat reflection onto the print



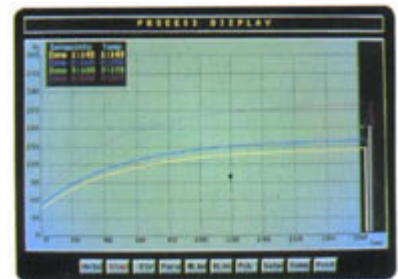
The operator console Consists of a colour /graphic monitor and a joystick.



Temperature profiles may be checked and recorded by two thermocouples attached to a product passing through the process area



The on-screen profile status report provides information including time above user set reflow temperature level



Forced air convection reflow oven Modell:BS3020(specifications)

Process chamber	1400mm
Soldering width	365mm
Clearance for assemblies	25mm
Transport system	Stainless steel spring wires conveyor belt.
Conveyor speed	10-120cm/min
Soldering temperatures	180-260 centigrade degree
Temperature accuracy	+/-1centigrade degree

Temperature profile	Built-in two thermocouples Provide real time measuring
Number of zones	4
Warm-up time	15min
System control	PC486 or above
Power	220/380V AC3-phase
Rated power max	7800 Watts
Dimensions	L X W X H(2260 X 860 X 360)mm
Net weight	160kg
Option	Cabinet

