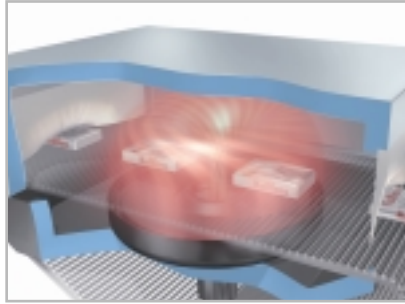


Universal and efficient.

The patented ring nozzle heating system with effective air flow rate control (left picture). The tunnel setting parameters are variable on the Compact 650 S enabling best achievable results on the most varied of products, at optimum energy levels. Many major manufacturers depend on this quality.



Facts, data, figures

Technical data

Compact 650 S

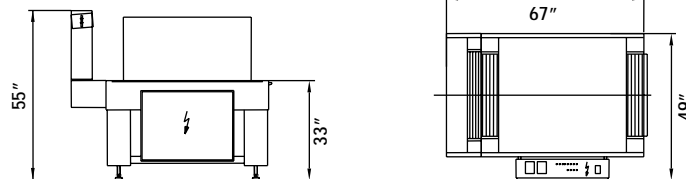
Tunnel clearance in width:	25"
Tunnel clearance in height, adjustable:	4" - 16"
Length of the heated tunnel hood:	43"
Working height, adjustable:	32" - 36"
Product transport:	rod chain conveyor with silicone coated rods, gapping between rods 1", rod diameter 1/2"
Transport conveyor, speed variable:	16' - 58'/minute with dead rollers
Heating blower capacity:	infinitely adjustable
Air-flow regulation:	patented ring nozzle system
Temperature control:	by means of electronic thermostat, switching precision +/- 0.2° C
Power supply:	208-480 volts, 60 hz, 3-phase, with ground
Heating capacity, installed, two-stage switchable:	9.0 + 4.5 kW (consumption in continuous operation approx. 40%)
Rated capacity / nominal current at 208 V:	14.5 kW / 42.0 amps
Paint finish:	Kalfass Anthracite Gray

Special equipment

- Teflon mesh belt for small base products (Attention: Transport rods do not rotate and are not silicone-coated)
- 12" cooling station with ball bearing aluminum rollers in the tunnel exit
- Special cooling blower at tunnel exit
- Plug-in connection for supply system and signal exchange to upstream machine
- Special paint finish, single-color structural paint

Machine dimensions

(Approximately in inches. This drawing may show options which are not included in the basic machine version and are available against up-charge only.)



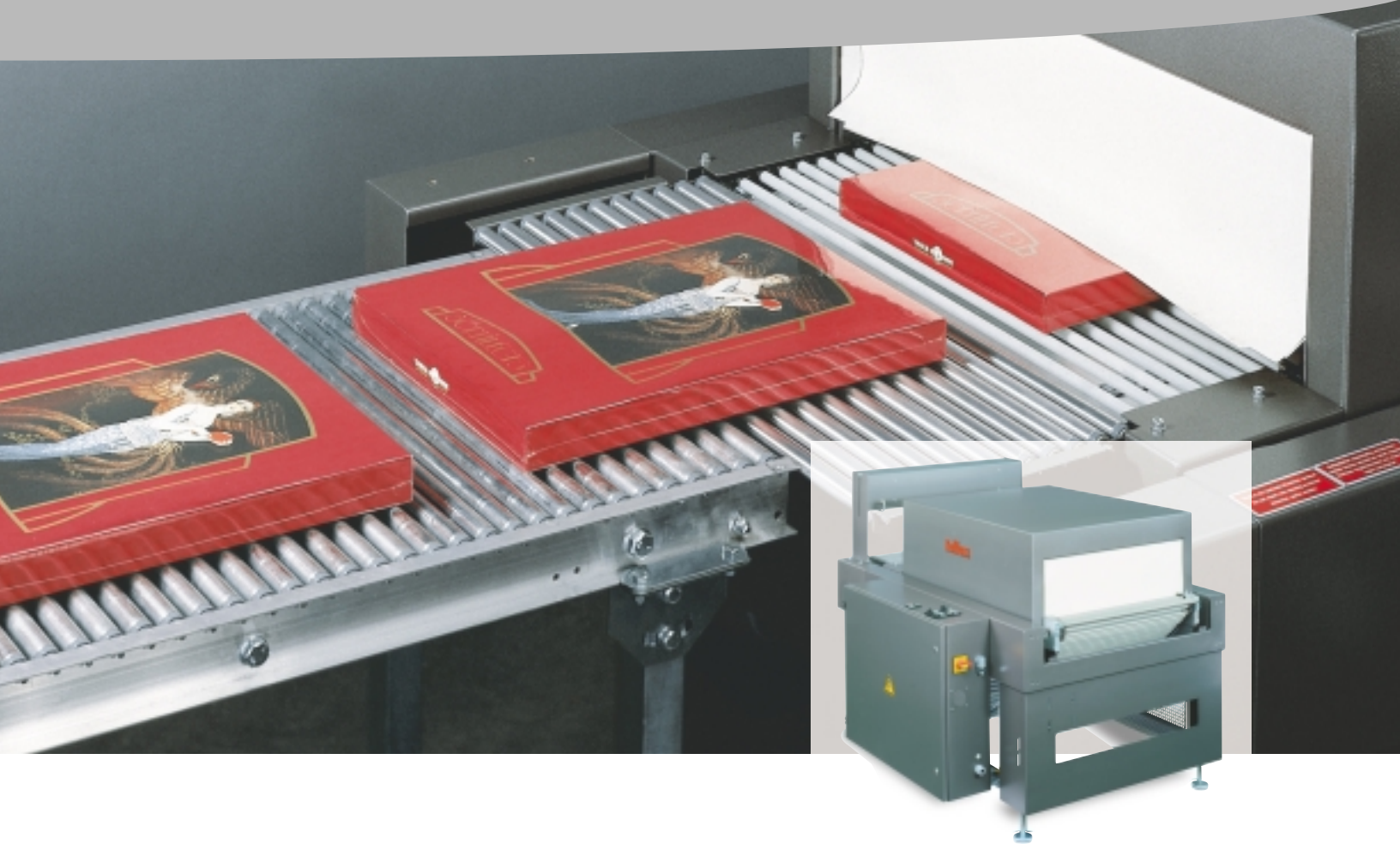
COMP650S E -0-08 Technical alterations reserved

Kalfass
Packaging Machinery

CPS & S
Complete Packaging Solutions & Systems, Inc.

CPS&S
1-800-417-3178
E-Mail: info@kalfass.com
Internet: www.kalfass.com





Energy-saving shrink tunnel

COMPACT 650 S

The COMPACT 650 S is an extremely compact, robust, energy-saving tunnel for rates up to approximately 50 cycles per minute.

This machine is ideally suited for combination with semi or fully automatic wrapping machines, such as the Kalfass UNIVERSA 5050 or the UNIVERSA 400 STANDARD and NT. The COMPACT 650 S is designed to produce consistently high quality presentation packs, using polyolefin film.

This shrink quality is ideal for products at the point of sale, giving both protection and image to confectionery boxes, software, game boxes, stationery, candles in trays, and numerous other applications, including collated and unsupported packs.

The two-stage, switchable heaters save energy and allow flexibility of use. Variable heating capacity means that the tunnel can be run at a lower consump-

tion level, when the product and speed requirement allows. The patented ring nozzle heating system with effective air flow rate control ensures a stable uniform flow of hot air with even transmission onto the film. The tunnel blower output is adjustable to perfectly match the product and film being used.

The result is film packaging meeting the highest demands, with minimal energy consumption.

Kalfass
Packaging Machinery