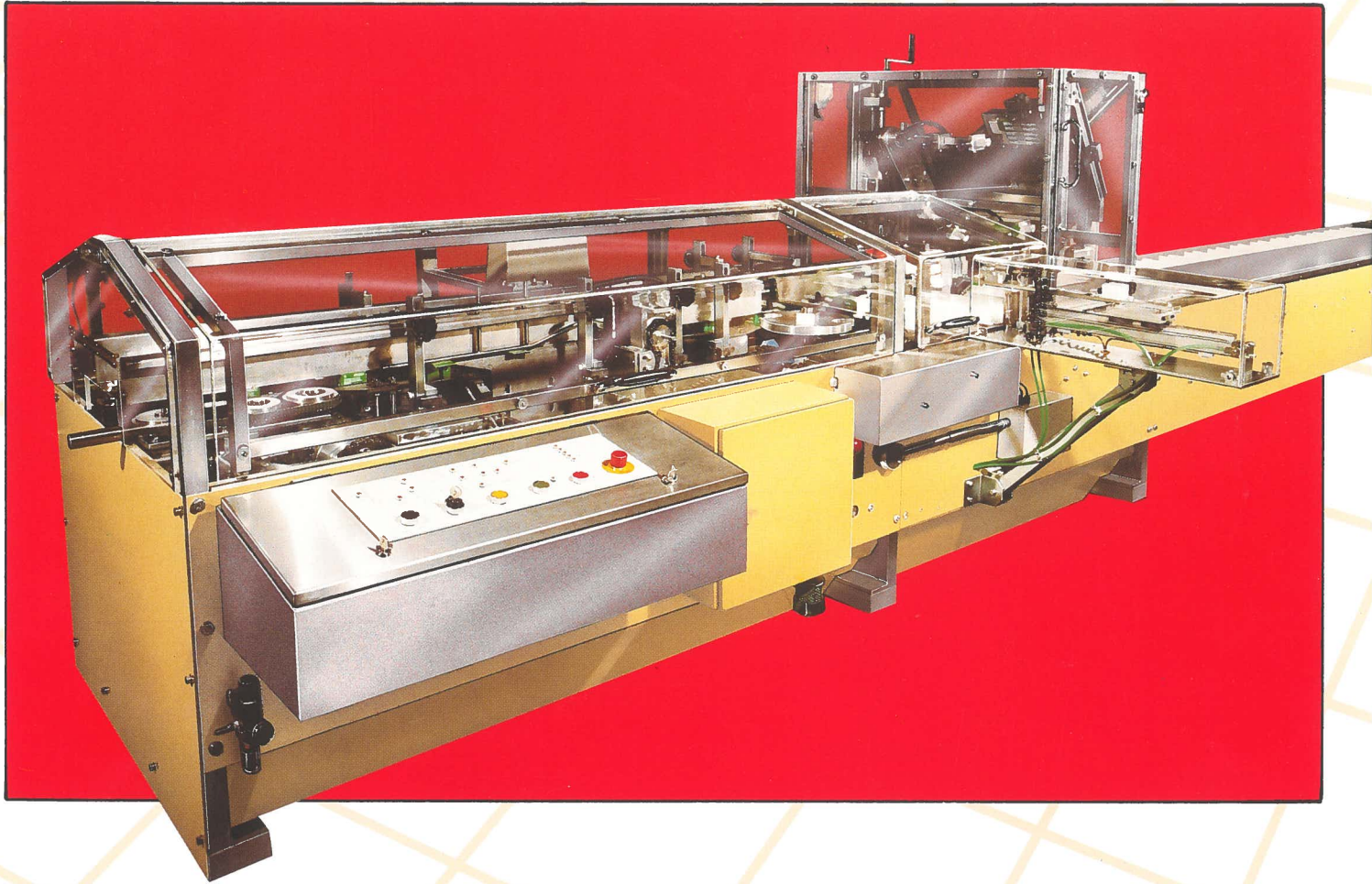
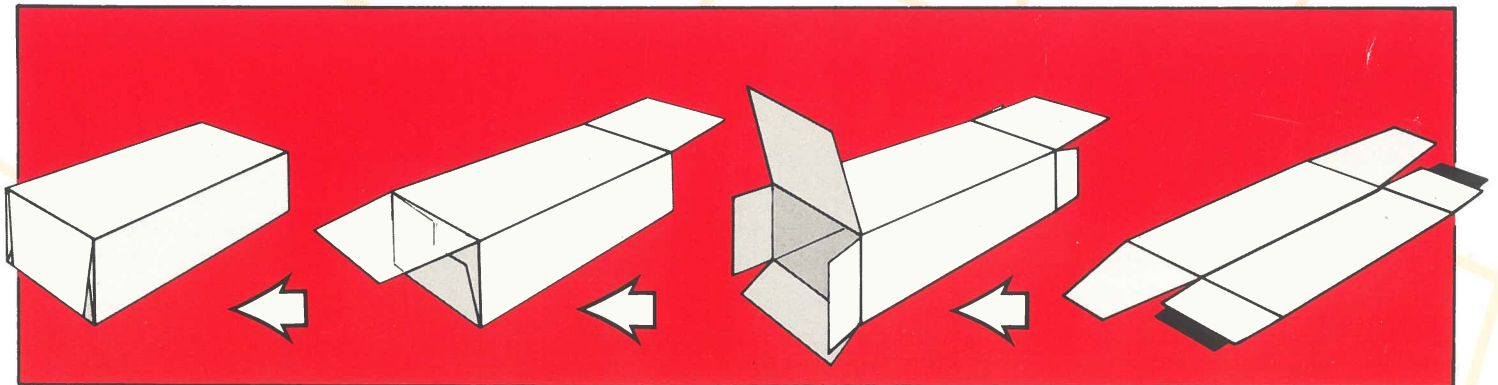


# Bradman-Lake

PRESENT THE  
**Bradlok SL60**  
**Intermittent Motion End Loader**



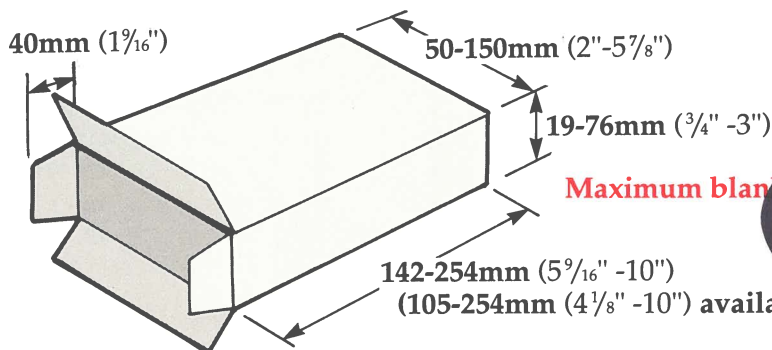
**RIGHT TO LEFT  
AND LEFT TO RIGHT  
PRODUCT DIRECTION FLOW AVAILABLE**



# Check your carton sizes for the SL60

## BRADLOK SL60 END LOADER

All maximum dimensions do apply with economy flaps for cartons over 55mm in height.  
Consult your carton supplier or Bradman Lake direct for advice on the most suitable carton profile.



SL60

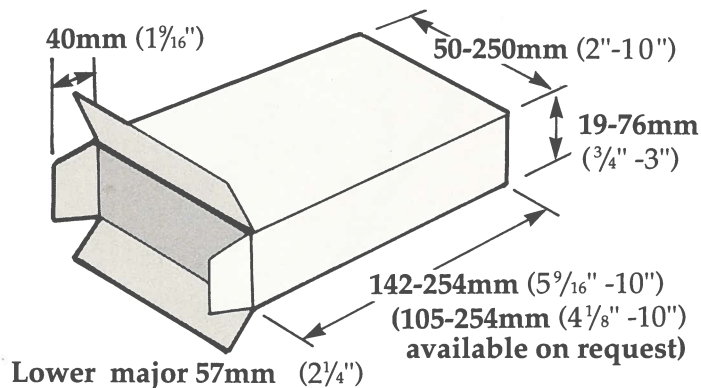
(190mm 7 1/2" pitch)  
Speed: Up to 60 cpm.

Maximum blank size 280 x 254mm  
(11" x 10")

Lower major 57mm (2 1/4")

SL60

(381mm 15" pitch)  
Speed: Up to 40 cpm.



Lower major 57mm (2 1/4")

Do not rule out your carton size before consulting us.

### Electrical Specifications:

- Mains supply 415V, 3-Phase, 50Hz
- Control Supply 24V DC
- Main motor (1 HP) 415V, 3-Phase, 50Hz
- Hot Melt System 230V, Single Phase, 50 Hz
- Total Electrical Consumption 3.5 Kw

### Electrical Controls:

- Electronic variable speed drive
- Individual temperature control of hot melt tank, hoses and guns

Air supply: ● 6 Bar (80 p.s.i.) Shipping weight: ● 900 kg

**BRADLOK**

If you require further information on these machine systems, contact:

### Bradman-Lake Ltd

Yelverton Road, Brislington, Bristol BS4 5HP, England.  
Telephone: Bristol (0272) 715228, Fax: (0272) 775514, Telex: 449752

### Bradman-Lake Inc

9301 Forsyth Park Drive, PO Box 7023, Charlotte, N.C. 28241, U.S.A.  
Telephone: (0101) 704 588 3301, Fax: (0101) 704 588 3302

# Bradlok SL60 End Loader for Cartons

## Machine Operation: SL60

Cartons are stacked in an inclined hopper which can be re-filled whilst the machine continues to work. The capacity of the hopper varies depending on the size and thickness of the carton involved but typically 500 to 800 cartons can be loaded into it. Each carton is extracted from the hopper by a vacuum operated rotary feeder. The carton is erected between two sets of chain flights. One set locates on the leading edge of the carton and the second set pushes the trailing edge. The minor flaps of the carton on the non loading end are automatically tucked in and the lower major flap ploughed up. On the loading end of the carton the upper major flap is ploughed up under an adjustable stainless steel guide and the lower major flap is ploughed down and similarly held. The minor flaps are held open by pivoting transfer blades.

Once the carton is erected, the machine dwells to enable automatic product loading to take place. Immediately after this is carried out, the minor flaps on the loading end of the carton are tucked in and the bottom major flap ploughed up. The cartons then pass two hot melt glue guns and receive a line of adhesive on each end. The upper major flaps are then compressed against this adhesive and the carton is sealed.

## Optional Extras for SL60

- "One-shot" lubrication system for ease of maintenance.
- Carton coding using deboss or ink.
- Time clock to ensure adhesive is at correct temperature before production commences.
- Right and left handed versions are available to suit different production locations.
- Automatic collation and loading systems to place product into the SL60 infeed conveyor.

