



Gapa Bottom Seal Machine

Limax Gapa bottom seal machine is designed for the high speed production of bottom seal bags over a wide range of film material and gauge. Equipped with the latest state of the art servo technology, machine can run clamped bags at speeds of up to 200cpm. Sealing jaws are fitted with Nichrome wires and cutting is by a flying knife. Machine can be equipped with a range of accessories such as handle punch, angle sealers, slit sealers and a bag brushing unit for thin gauge application. It is easy to operate, very reliable and requires minimal maintenance.



Gapa
by
Limax

MACHINE SPECIFICATION

	Gapa 1100	Gapa 1400
Nominal roller width (mm)	1100	1400
Machine sealing width (mm)	1050	1350
Min. film thickness (µm)	5 x 2	5 x 2
Max. film thickness (µm)	150 x 4	150 x 4
Min. bag length (mm)	120	120
Max. bag length (mm)	3000	3000
Max. line speed (m/min)	120	120
Max. cycle speed (cpm)	200	180

MACHINE FEATURES

Excellent Sealing System

- Excellent seal quality at speeds of up to 200cpm
- Sealing pressure and dwell time is adjustable allowing the processing over a wide range of film thicknesses
- Easy alignment of top and bottom seal wires

Excellent Stacking Capability

- Easy adjustment of clamping bar
- Hold down roller during indexing ensures stack integrity
- Brushing unit allows processing of very thin HDPE bags at high speeds
- Conveyor table with a series of individual belts with hollow space between them allows easy removal of each stack of bags

Unique Flying Knife Cutting System

- Cutting belt mounted horizontally
- Belt can be removed without the use of any tools and dismantling of any mechanical part
- Cutting blade always in protective channel when sealing jaw is in an open position

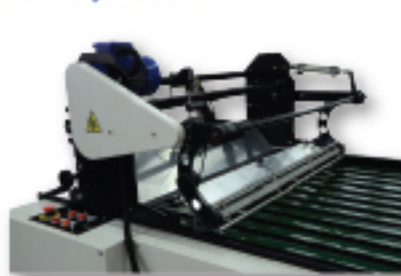
Design Simplicity at its Best

- Easy access to all mechanical parts reducing down time for maintenance
- Clamping pressure is adjustable
- Change of seal wire and Teflon tape on top jaw can be done without dismantling from machine
- Uniquely low consumption of spare parts

Seal Head / Cutting Belt



Brushing Unit on Conveyor Table



Feeding Roller



Slit Sealers



Touch Screen Control Panel



LIMAX INDUSTRIES SDN. BHD. (388324-U)

Lot 60 Jalan Ijuk 26/5, Hicom Industrial Estate, Section 26, 40400 Shah Alam, Selangor Darul Ehsan, Malaysia.

Tel: +603 5191 6688 Fax: +603 5191 3980

Email: info@limax.com.my Website: www.limax.com.my