

# Limax

Industries Sdn Bhd

## ALPHA BOTTOM SEAL



*LIMAX Converting Equipment - Enhancing Your Performance*

[www.limax.com.my](http://www.limax.com.my)

# Alpha by Limax

## MACHINE SPECIFICATION

	ALPHA 800	ALPHA 1100	ALPHA 1400	ALPHA 1600
Nominal roller width (mm)	800	1100	1400	1600
Effective sealing width (mm)	750	1050	1350	1550
Min. bag length (mm)	200	200	200	200
Max. bag length (mm)	3000	3000	3000	3000
Min. film thickness (μm)	20 x 2	20 x 2	20 x 2	20 x 2
Max. film thickness (μm)	150 x 4	150 x 4	150 x 4	150 x 4
Max. line speed (m/min)	80	80	80	80
Max. cycle speed (cpm)*	130	130	120	100

\*Cycle speed is determined by the film quality, film thickness and draw length

## MACHINE FEATURE

### Excellent Seal Quality

- Sealing by heated nichrome wire suitable for a wide range of film material
- Independent temperature control for top and bottom sealing jaws ensures strong seals for thin and heavy gauge material

### Efficient Flying Knife Cutting System

- Excellent cutting characteristics on all film type and film quality
- Cold cut ensures easy opening of the bags
- Cutting before sealing feature allows easier operation on thin gauge multi-lane production
- Servo driven flying knife option available

### Clamp Stacking Results in Neat Even Stacking

- Predetermined bag and stack counter
- Bag length can be varied for each alternate bag to avoid seal sticking
- Self indexing conveyor improves operator efficiency

### Versatility & Flexibility

- Available also in twin tracks to run simultaneously two bags of different gauge, print and length
- Accessories - handle punch, angle sealers, cross sealers, available for inline production of different bag types
- Available also in twin seals and winders for production of industrial bags on rolls
- Machine available also in stainless steel for clean room application as well as in wider widths up to 3m

**Driven Unwind**



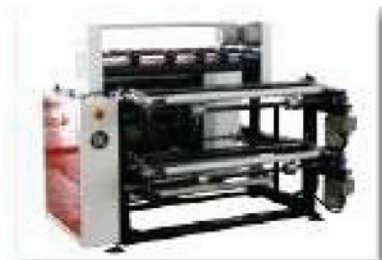
**Twin Seals – Two Seal Lines**



**Heater HandlePunch**



**Rewinder**



**Compact Drive Technology**



**Stainless Steel Frame**



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