

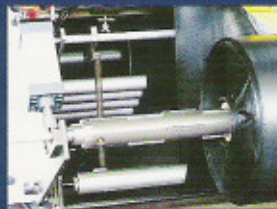
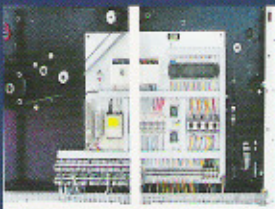
**BOTTOM SEAL BAG CONVERTING MACHINE**

**ALPHA**



**ALPHA Series**  
Another Quality Product From LIMAX

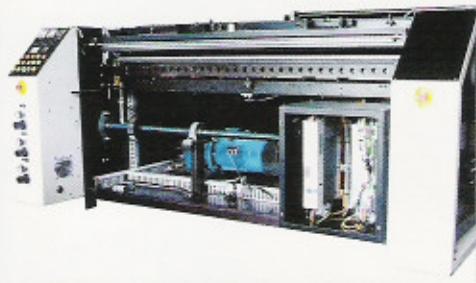
Limax's Alpha Bottom Seal machines have been developed and built to provide an efficient, high performance and low cost production of bottom seal bags. With the use of quality servo drive system and PLC controls, this machine is easy to operate and simple to maintain.



## PRODUCT SPECIFICATIONS

Machine Model	Alpha 800	Alpha 1100	Alpha 1400	Alpha 1600
Nominal roller width (mm)	800	1100	1400	1600
Effective Sealing Width (mm)	700	1000	1300	1500
Min. Bag Length (mm)	200	200	200	200
Max. Bag Length (mm)	2000	3000	3000	4000
Min. Film Thickness	2 x 20 $\mu$	2 x 20 $\mu$	2 x 20 $\mu$	2 x 20 $\mu$
Max. Film Thickness	2 x 250 $\mu$	2 x 250 $\mu$	2 x 250 $\mu$	2 x 250 $\mu$
Max. Cycle Speed (cpm)*	90	90	80	70
Air Requirement (l/min)	600	650	800	850
Electrical Consumption (approx) (Kw)	10	10	10	10
Weight (kg)	1900	2100	2300	2500
Length (mm)	5200	5200	5200	5200
Width (mm)	1450	1750	2050	2250
Height(mm)	1150	1150	1150	1150

\* Dependant on film quality, film gauge and bag length



### EXCELLENT SEAL QUALITY & STRENGTH

- \* Impulse sealing by hot wire system suitable for different material types.
- \* Independent control of upper and lower sealing temperatures ensure strong seals for thin and heavy gauge film.

### EFFICIENT CUTTING with FLYING KNIFE SYSTEM

- \* Excellent cutting characteristics on all film types and qualities.
- \* Cold cut eliminates sticking at open end of bag.
- \* Excellent cutting allows multi-lane production.
- \* Optional servo driven flying knife allows operation at higher speed.

### CLAMP STACKING RESULTS IN NEAT EVEN STACKINGS

- \* Pre-determined bag and stack counter.
- \* Bag length can be varied for each alternate bag to avoid seal sticking.
- \* Self indexing conveyor improves operator efficiency.

### VERSATILITY AND FLEXIBILITY

- \* Available also in dual track servo driven rolls to run 2 independent bags of different lengths and prints.
- \* Works with different film types and gauges - from HDPE garbage bags to heavy duty LDPE raw material bags.
- \* Various optional accessories are available for different bag styles.

Distributed by:

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