



Alpha Bottom Seal Machine

Limax Alpha bottom seal machine was designed to provide a cost effective solution for the production of bottom seal bags using hot wire sealing and flying knife cutting technology. The latest 2013 model, with improved mechanical features, allow machine to run substantially faster with less wear and tear components thus reducing running and maintenance cost even further. Available in different widths, machine can be equipped with an array of accessories including a winding system for the production of bottom seal as well as twin seal perforated bags on roll.



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	70
Max. cycle speed (cpm) *	130	130	130	120

MACHINE FEATURES

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 ensure 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 ensure 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

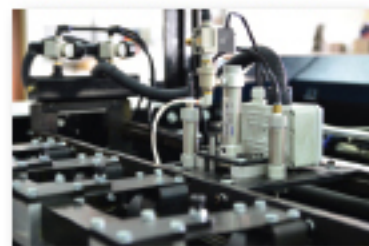
Driven Unwind



Seal Head



Heated Handle Punch



Re-Winder



AB Inverters



Stainless Steel Frame



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