

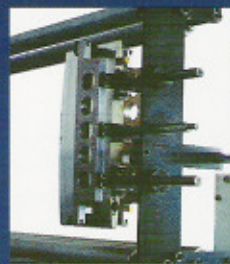
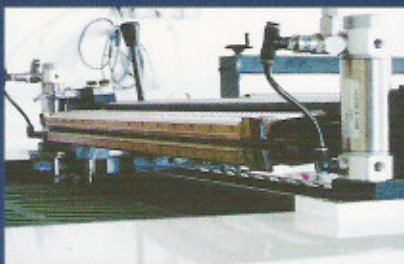
SIDE SEAL BAG CONVERTING MACHINE

SIGMA



SIGMA
Series
Another Quality Product
From LIMAX

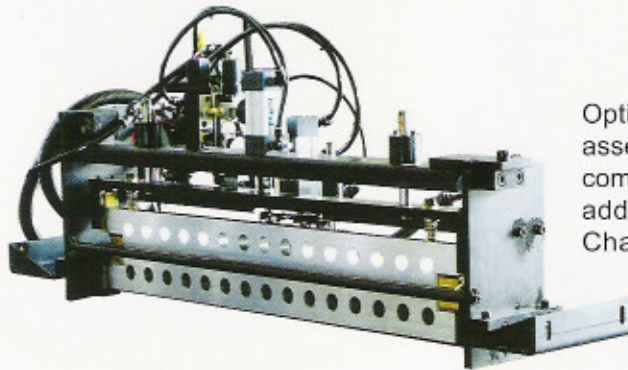
Limax's Sigma Side Seal machines are designed to convert the complete range of polyethylene and polypropylene materials in plain and printed tubular as well as sheet film. Equipped with the latest servo technology, this machine offers numerous flexibilities. An optional twin seal / bottom seal head assembly with flying knife allows all three types of bag to be converted on this versatile machine.



PRODUCT SPECIFICATIONS

Machine Model	Sigma 750	Sigma 750HS	Sigma 1000
Nominal roller width (mm)	750	750	1000
Effective Sealing Width (mm)	710	710	950
Min. Draw Length (mm)	80	80	80
Max. Draw Length (mm)	600	600	600
Min. Film Thickness	2 x 15 μ	2 x 15 μ	2 x 15 μ
Max. Film Thickness	2 x 100 μ	2 x 100 μ	2 x 100 μ
Max. Cycle Speed (cpm)*	220	300	200
Air Requirement (l/min)	300	350	400
Water Requirement (l/min)	20	20	20
Power Consumption (approx) (Kw)	12	12	12
Weight (kg)	2100	2100	2500
Length (mm)	8000	8000	8000
Width (mm)	1100	1100	1500
Height(mm)	1050	1050	1050

* Dependant on film quality, film gauge and bag size



Optional Twin Seal / Bottom Seal Head assembly with top and bottom wire sealing complete with a servo driven flying knife adds versatility to this machine. Changeover is quick and simple.

SIGMA SERIES

HIGH PERFORMANCE

- * Up to 300 cpm.
- * Seal head assembly mounted on solid steel frame providing complete machine stability at high speeds.
- * Single roll dancer in conjunction with web dancer for improved tension control.

STRONG SEALS

- * Consistent seal quality due to use of high thermal conductivity seal bar material resulting in uniform temperature profile.
- * Range of seal bars with different seal radius for sealing different material blends (LDPE,HDPE,PP,Co-ex) and of different gauges.

QUICK CHANGE OVER & USER FRIENDLY

- * Operating parameters such as machine speed, drawlength, seal temperature, stack count can easily be changed without stopping the machine.
- * LCD touch screen for various functions.

RELIABILITY & GOOD VERSATILITY

- * Sturdy construction for reliable long hour operation.
- * Gear railing allows easy mounting of attachments enabling diferent style bags to be made.

Distributed by:

Limax Industries Sdn Bhd (366324-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

