



## PRESS RELEASE

### FOR IMMEDIATE RELEASE

Boksburg, South Africa, September, 2006

Vouvry, Switzerland, September, 2006

#### PMS PLASTICS ACQUIRES AGENCY FOR MAGPLASTICS – SWITZERLAND

Recently Magplastic made an agreement with PMS Plastics to sell, market and service their range of SSB range of machines in South Africa.

Magplastic has 25 years experience in the manufacture of 2 stage Stretch Blow moulding machinery for the production of PET, PP Bottles and wide mouth jars.

Magplastic has installed machines worldwide and earned the confidence of the leading companies in the beverage and packaging industry. It has a factory and headquarters in Switzerland, a factory in Pune India and local offices in USA and Latin America and it represented worldwide by qualified agents. With this new partnership with PMS, Magplastic will be able to better serve the South African market.

Magplastic has always focused its efforts in innovative development of the best solutions for the production of PET Bottles and containers in sizes from 40ml to 5 liter and neck diameters up to 88mm for various applications including beverages, hot fill, food, liquor, cosmetics, detergent and pharmaceutical. Magplastic has set new industry standards of efficiency and ease of operation in linear technology. Here are some of the latest developments unveiled by Magplastic in the last months which made the highlights of trade fairs f.e. Drinktec / PET point 05, Plastindia 06, Chinaplas 06, NPE 06...

**INNOVATIVE PREFORM LOADING SYSTEMS:** *Bottles without ring or with small ring.* Small PET containers are experiencing a growing demand worldwide for pharmaceutical, personal care, and food & beverage applications. With the increasing volumes, the competitiveness of two-stage technology becomes an important advantage in terms of higher productivity as well as of lower container weight. Thanks to its ingenious "rotoconic" loading system Magplastic machine can handle ringless neck preforms to give greater packaging and design freedom, more elegant bottle necks, and reduced material and operating costs. This development enables Magplastic standard SSB-02 machine to blow bottles down to 40ml with only minor customization.

*Preform with diameter bigger than the neck:* The loading system of this special preform is aimed for the production of high quality PET bottles / container for cosmetic and wine. It also enables the preform producers to have more design freedom and reduce their operating cost thanks to higher production speed

**MAGPLASTIC PREFERENTIAL HEATING TECHNOLOGY** combines better quality and higher performance containers with greater design freedom. The system balances the hot and cold axes for more difficult bottles. Since this technology allows very precise wall thickness distribution, even on complex shaped bottles preform weights can be optimized for greater cost saving allowing for lower container costs. This technology is based on a dedicated oven and is remarkably simple.

**NECK ORIENTATION** – The growing popularity of flip top caps means that precise cap-to-container alignment is absolutely necessary. Orientated caps demand higher prices. On the Magplastic SSB linear machines special preforms for neck orientation is not required. The Magplastic SSB02 machine with neck orientation feature offers a solution that works with nearly all the preforms available on the market. It allows blowing containers with the neck threads always orientated in the same position in relation to the container design, with extreme precision without the need for costly positioning notches.

The accurate flexible positioning can be easily set up via the computer system. Less than 0,8 seconds are needed to orientate the neck thread.

**WIDE MOUTH TECHNOLOGY** – Wide mouth containers for dry or highly viscous products can also be blown on the Magplastic SSB02. Up to 2200 containers per hour with a neck ring diameter up to 88mm can be manufactured representing one of the fastest production rates plus the advantage of flexibility.

For further information please contact

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Picture 1: SSB-02 Machine



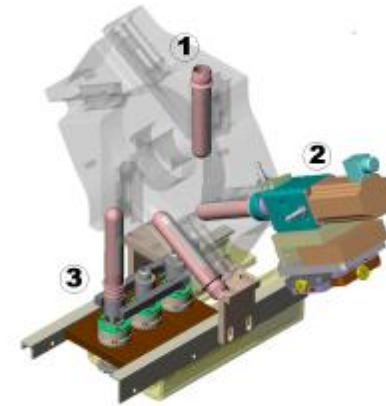
Picture 2: SSB-03 Machine



Picture 3: SSB-04 Machine

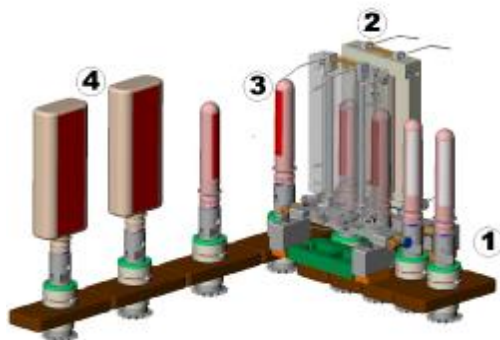


Picture Pakido™ PET container manufactured on SSB range of machine



Neck orientation process:

- 1) The preform are loaded on vacuum star wheel
- 2) It's orientated according to the thread with high precision
- 3) The orientated preform is finally blown



Preferential heating process :

- 1) The heated preform exits from the profiling oven,
- 2) they are stopped and only the 2 opposed zones are under heat radiation
- 3) the preform are re-orientated by 90o
- 4) and finally blown



Picture: PET neck ringless bottle pharma using new preform loading system