

INJECTION BLOW **MOULDING**



Jomar IBM 175

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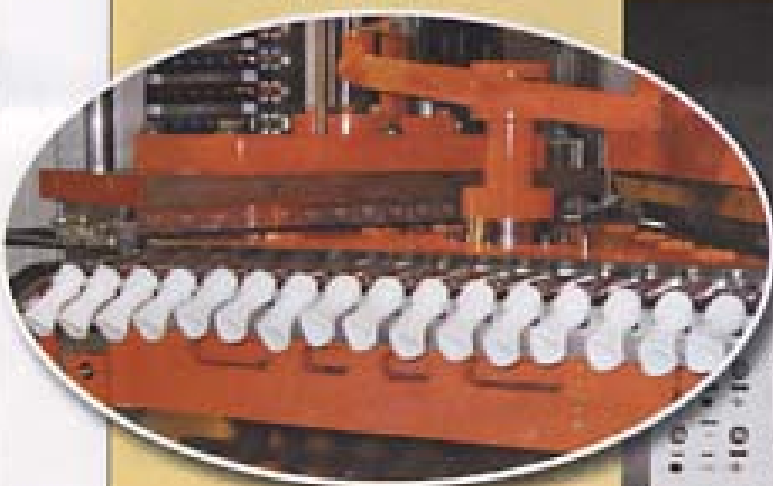
- **LESS** floor space per machine means **MORE** return on your investment.
- **LESS** energy through the use of the vertical plastifier means **MORE** money saved on power
- **LESS** maintenance yields **MORE** up-time which means **MORE** profits

Find out for yourself why Jomar are the #1 machine of choice
for Injection Blow Moulding Worldwide.

Jomar

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Also in Europe, China and with agents around the world.

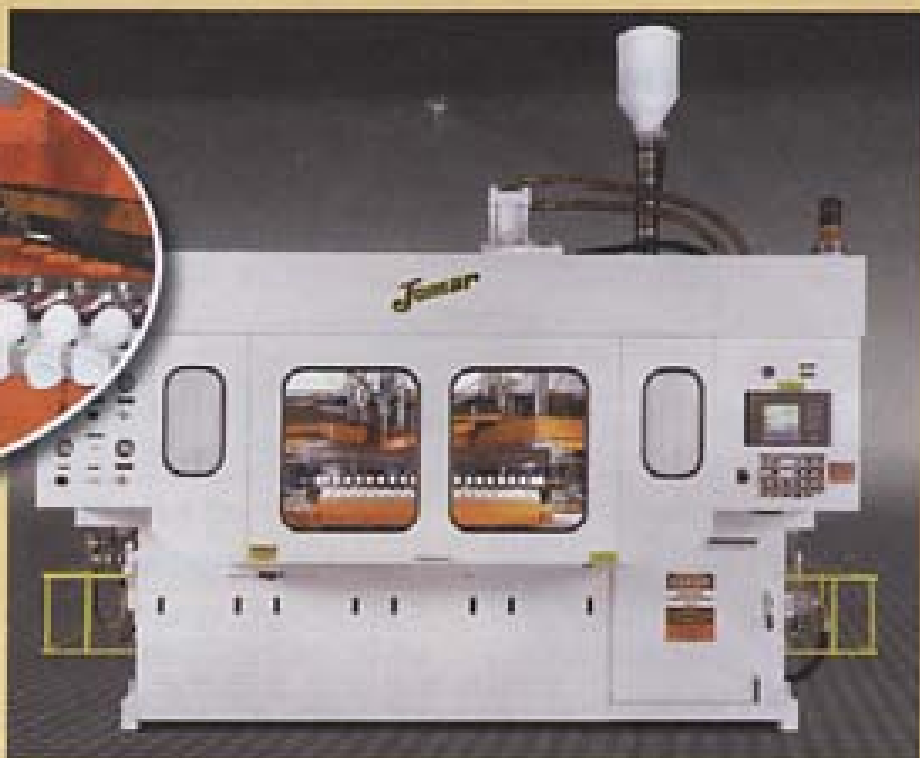
Jomar footprint belies its size



Jomar Corporation has developed the world's largest machine for the injection blow moulding process which, despite its size, offers a surprisingly compact footprint, the company says.

The M-175 machine features 175 tonne of (pre-form) clamp force enabling processors to run high cavitation moulds using standard resins for the blow moulding process. However, the company, a leader in this sector, says the machine offers a number of key design features which make it smaller and more efficient than comparable capacity systems.

In addition to a shut height of 254 to 355mm and a maximum trigger bar of 1,250mm, the machine's footprint also benefits from a vertical plastifier unit which in turn contributes



One for two: injection blow moulding offers economies

to significant savings in energy, Jomar says.

The company has also engineered the machine with fewer parts, resulting in lower maintenance costs and increased uptime.

According to Jomar, the M-175 produces high quality containers due to its integral microprocessor control which gives more uniform weight and wall thicknesses, more precise neck tolerances, greater impact strength, more consistent colour and glossier finishes.

Producing a bottle in a single three station operation with no need for trimming or deflashing,

the approach generates no scrap and hence the need for regranulation equipment. Economic benefits also accrue, the US firm says, with one multi cavity IBM machine typically capable of replacing two extrusion models.

Jomar, which targets the pharmaceuticals, health-care, personal care, beauty, food, beverage and household products markets, also offers a ground up tooling facility and is capable of taking an idea and turning it into a complete product, supplying design, testing and start up services as well as operator training.