The LC, large container blowing machine, has been designed to produce automatically huge containers (up to 64 lt) performing a patented high efficient three steps process.

**PRODUCTION**

- Containers for alimentary industry (water, wine, olive oil, vegetables, alimentary preserves)
- Containers for chemical products (acids, solvents, reagents)

**MAIN FEATURES**

- accurate and precise control of the forming process
- high quality of the products: the automatic process eliminates all the limits coming from the manual or even semi-automatic production
- heavy reduction of production costs: the accurate process control gives the chance of blowing containers with thinner walls, that means lighter gobs
- high process repeatability: as the LC machine is fed with Antas F20 gob feeder, the gob weight is steadily kept under control
- easiness of installation: LC is designed to be introduced downstream furnaces feeding I.S. lines
- easiness of maintenance and run for operators experienced with I.S. machines
The patented process consists of three steps: blank, intermediate and blow mould. Such arrangement allows a precise control of the glass expansion along the whole cycle. Furthermore, as the final expansion is the longest operation of the cycle, the third mould has been duplicated, so as to have a higher efficiency of the complete line.

**TECHNICAL PARAMETERS**

Production rate: 2 to 8 articles/min

Typical daily pull: 15 to 25 tons

Available as single section (LC)

Fed by gob feeder, maximum gob weight 12 kg

Electronic integrated control system, providing motor synchronisation and timing of all mechanisms

Maximum article sizes: body diameter 460 mm, mouth diameter 150 mm, height 750 mm (higher heights as option)