

PRESS RELEASE

VIETNAM CUSTOMERS TRUST THE AMUT COMI QUALITY

After supplying two thermoforming machines in Indonesia for the production of 90.000 drinking water cups/h in PP (model AMP850), **AMUT COMI**, a part of the AMUT GROUP specializing in the thermoforming field, has gained confidence also in Vietnam. This shows that the Asian market continues to put its trust into the high performing technologies of Amut Comi.

AMP 630-GP second generation is the model set up and destined to be **the first, for typology, extrusion and termoforming plant “in line”** with high capacity installed into the south-Vietnamese market.

Equipped by an **automatic pick up stacker** in line and an **extruder EA100**, the plant is able to produce large quantities of disposable cups in PP with diameter 95 mm, in particular **33.000 cups/h for capacity of 500 ml** and **35.000 cups/h for capacity of 450 ml**. A 3 stations volumetric dosing unit with capacity up to 600 kg/h, a static mixer and a mill grinding the thermoformed skeleton, placed in line after the thermofoming machine, are also supplied.

EA100 extruder (100 mm) permits to reach an hour production of 600 kg/h using only the 38% of recycled material originated from the thermoformed skeleton.

The line **AMP 630-GP** can be distinguished, as every other AMUT COMI thermoforming machines, for a **sturdy and solid design** and for a **guaranteed resistance** in cutting harder materials as PET and PP also under high speed.

Features:

- Forming and cut simultaneously with tilting movable lower platen to 80 degrees;
- Forming cycles by compressed air injection;
- Sheet index with double toothed chains and wear-resistant slide plates;
- Chains adjustment on one point, with independent electric drive;
- Control in percentage of transversal rows in the lower thermoforming oven;
- Thermoregulation gearcases of the mould with 2 zones;
- Fine adjustment of upper and cutting mould, with electric drive;
- Dual moving system of mould - traversing/tilting;
- Non-cutting device with pneumatic drive;
- SIEMENS PLC to control the line operation and to supervise working parameters.

Technical data:

- ~ Mould: 20 cavities. Orthogonal mould with skeleton reduction of 38%.
- ~ Mould max dimensions: 630 x 500 mm
- ~ Cutting area: 610 x 430 mm
- ~ Positive forming depth: 15 mm
- ~ Negative forming depth: 150 mm
- ~ Sheet width max: 685 mm
- ~ Pitch max: 430 mm
- ~ Cutting press: 40 ton
- ~ Dry cycle: 45/min