

PRESS RELEASE

AMUT GROUP MACHINES SATISFY VIETNAM MARKET EXPECTATIONS

After supplying some machines throughout Asia, **AMUT GROUP** has also gained confidence in Vietnam market, consolidating its strength with the **full time presence of the Sales Manager Mr Andrea Peretto, in charge of the area**. This strategy permits to constantly support and assist the customers in offering the complete AMUT range of products: plastic extrusion lines, thermoforming machines, recycling lines and waste sorting and treatment equipments.

Vietnam is a dynamic emerging market with excellent opportunities: the plastic manufacturing industry is one of the fastest growing industries in Vietnam, sustaining **average annual growth of 20% to 25%**, reaching a production around 2.100.000 ton.

Vietnam industrial companies are demanding an high quality of equipments and advanced solutions for their industrial plants and factory production. They can be satisfied with AMUT solutions: each machine is tailored and developed in order to content different customer's needs and to assure low consumption rates. Furthermore, the AMUT machines can be distinguished for a **sturdy and solid design** and for a **guaranteed resistance**.

AMUT has recently delivered to South-Vietnam one **AMP 630-GP** second generation: **the first, for typology, extrusion and thermoforming plant "in line"** working up to high capacity.

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 thermoforming 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.

Several Vietnamese companies have chosen AMUT technology for their demands, especially **extrusion lines for pipes production**, distinguishable in materials and sizes, even up to 1.000 mm external diameter.

One line has been supplied to produce **U-PVC pipes for electric conduits** (possible diameters from 16 mm to 32 mm) based on a BA72 twin screws extruder which permits a capacity up to 250 kg/h +/- 10%.



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An hot/cold mixing system for the production of PVC dry-blend, in powder, completes the line: the heat mixer has a capacity of 200 litres whilst the horizontal cooling mixer of 500 litres.

Other references are represented by **machines producing HDPE pipes both for small range of diameters, up to 63 mm, and for bigger size, up to 1000 mm.**

The first includes an EA48 single screw extruder to guarantee a capacity of 240 kg/h whilst the bigger line is based on an EA130 single screw extruder and on a co-extrusion equipment for coloured stripes. The output is around 1200 kg hourly.

For this project AMUT has produced a compact extrusion die with 16-spiral distribution, granting perfect thickness uniformity on the whole pipe circumference. The plant is equipped with two vacuum tanks and three spray cooling tanks for a total cooling length of 34 m, necessary to produce pipes for PN6 and PN8 working pressures.

**AMUT GROUP will be present at Plastics & Rubber Vietnam Exhibition:
HALL 1A - BOOTH L08**