

PLAST 2015_PREVIEW

AMUT GROUP is ready for the triennial Plast Exhibition held in Milan with an impressive booth of more than 800 m² to officialise in the European scenario the new settled AMUT DOLCI BIELLONI and to display the latest developments in extrusion, recycling and thermoforming field.

All visitors will see the **new model of thermoforming machine AMP850W-GP** in operation. Equipped with a 50-cavity mould, it produces aqua cups in PP with diameter of 73,5 mm, weight of 3,2 g and capacity of 240 ml. The output is around 110.000 cups/h. The concept of the machine complies with the highest rates regarding energy and material savings (low consumption and in-line grinder for scraps). At the end of the line, there is a pick-up stacker for the counting of the pieces.

A **De-labeller, DLB 60 – 6000 kg/h of PET bottle capacity**, will represent the Recycling Division. De-Labeller is a dry pre-cleaning system removing full-body shrink sleeve labels from PET bottles. It is the best solution to value bottles otherwise intended for disposal because it peels the bottles and assures a good integrity without damage or losing necks. The De-labeller is suitable to be added at the beginning of a washing line.

- Counter-rotating twin-screw extruder, model BA92.

Peculiar extruder developed for the special range EasyWood, AMUT lines producing WPC with a direct extrusion system (output from 250 up to 600 kg/h). WPC is polymers (PE, PP, PVC) melt with up to 80% natural fibers and some additives. It has a wood like appearance and its main applications are in construction, building exteriors and interiors field. Compared to wood, WPC needs a low maintenance, has a good ageing and heat resistance, weather resistant, fungi free and flame retardant.

-Compact series for in-line thermoforming, AKV-ITF120 model

AMUT compact series for foil production is composed of a single screw extruder (model EA130), a die (possible configuration up to 7 layers) and a calender. AMUT compact series fits every model of thermoforming machine. The EA130 extruder permits to produce a 1000 mm-width foil, a thickness up to 2 mm and to achieve a capacity of 800-1200 kg/h. The rolls have a diameter of 600 mm. The processed materials are: PP, PS and PET.

-Head model TEAT 7 for PVC pipes with diameter up to 710 mm.

The extrusion heads TEAT series are suitable to deliver pipes in r-PVC, granting the best performances and a perfect thickness uniformity.

Further, a shuttle bus service will connect the fairground to the AMUT DOLCI BIELLONI premises: **an open house will be held to present** two cast lines for stretch film, one producing hand and automatic rolls (2000 mm – 7 layers) and the other one jumbos (1500 mm – 5 layers). The 2000-mm stretch film line is absolutely innovative. Six extruders to guarantee a flexible production and a unique design capable of satisfying the main trend in the current stretch film market: a thinner but stronger film to obtain a **super power stretch film**. In spite of their small dimensions, the extruders are able to deliver high production volumes and grant excellent energy savings.

Booth n.B71/C72, Hall 13