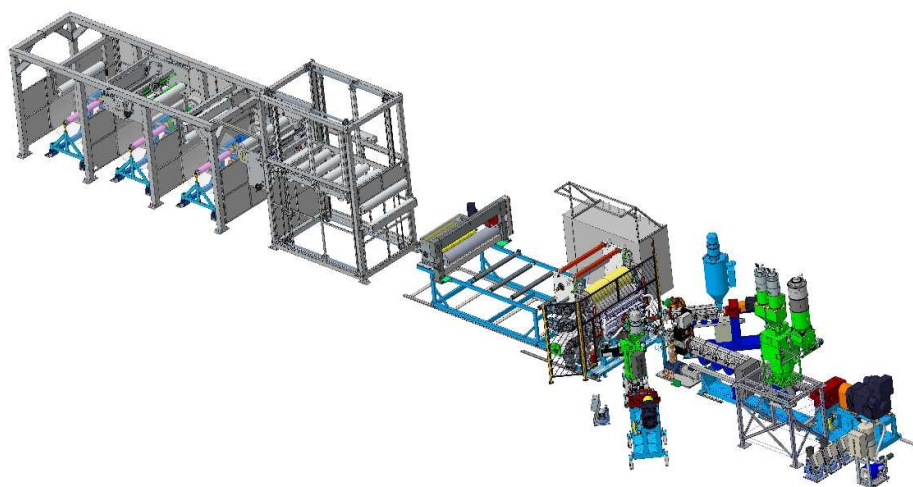


## The AMUT Group enhances its footprint in the Middle East



(Novara, Italy – 12 October 2020) - A leading Group, active in the plastic manufacturing business in Egypt, will benefit from AMUT advanced co-extrusion technology.

In view of its expansion plan, the plastic processor has decided to invest in a new extrusion line for PS and PP sheets, suitable for thermoforming.

The custom-engineered solution has been conceived by AMUT technical team for over 700 Kg/h of total output. The plant allows to produce a sheet with a 1,000 mm usable width, ABC layers configuration and a thickness range of 0,2-2,0 mm.

The main single screw extruder, 75 mm in diameter, L/D 52:1, is an Easy Feed model developed in-house by the AMUT's R&D department. It is an extrusion and feeding concept designed to feed up to 100% thin grind material, without reducing the hourly productivity of the plant. This combination of innovative technology and consolidated know-how results in an operator-friendly and flexible production machine. An EA 48 L/D 40:1 and EA 35 L/D 33:1 co-extruders integrate the configuration of the line. They are equipped with water-cooled bush, multi-component gravimetric dosing units and gear pumps that guarantee constant and accurate flow control.

The need for a high level of automation, required by the customer, is satisfied by the thickness gauge and the die adjusted automatically.

AMUT's tailor-made high heat exchange vertical calender ensures to cool down the sheet properly.

This line, featuring an intermediate sheet cutting and 3-station winding system is the right fit to produce rolls up to 1,200 mm diameter.

The supply of the extrusion plant is a continuation of AMUT's success story in the Middle East, where the group has an installed fleet of several hundred extrusion lines and equipment operating to the full satisfaction of customers.

#### **About AMUT**

AMUT (Apparecchiature Macchine UTensili), established in 1958, is a global plastic processing, recycling and waste sorting & recovery systems designer and manufacturer. Over the years the company has evolved considerably and become a group providing customers with an increasingly extensive range of high quality Extrusion, Thermoforming, Recycling, Flexo Printing and Converting machinery, lines, turn-key plants and related Services. The world Headquarters and production facility is AMUT S.p.A. which is located in Novara (Italy). Candelù (Italy) and Vigevano (Italy), complete the manufacturing sites. Operating globally, the group's offices and customer service centers are strategically located in U.S.A., Canada and South East Asia. This international presence is further enhanced through an efficient worldwide agent network. Learn more at [www.amutgroup.com](http://www.amutgroup.com)