

## AMUT COMI LIVE DEMONSTRATION AT THE UPCOMING K 2016: NEW ACF 820 SERIES OF STEEL RULE CUTTING MACHINES

During K Show, the largest worldwide exhibition for plastic processing machinery held in Dusseldorf, AMUT COMI - thermoforming division of AMUT GROUP - will present in operation a **new generation of thermoforming machines, the ACF series**. Hall 03 - Stand n. E40.

The ACF 820 machine combines the characteristics of V and F series, thus creating an innovative model having:

- high level of standardization,
- exceptional repeatability,
- rugged durability,
- flexible production for a wide range of articles,
- increased high-speed performances.

This range of machines is suitable **to handle different materials**, such as PET, APET, RPET, CPET, OPS, HIPS, PS, EPS, PP, PLA, PVC and **to produce many items**: trays, lids, fruits and vegetables boxes, flowerpots, clamshells, nursery trays and plates.

**The ACF series has a modular concept and can be supplied in different configurations** such as:

- forming;
- forming and cutting in the same station;
- forming and cutting in two stations;
- forming, punching and cutting in three stations.

Up or down stackers, three-axis robot as well as customized special solutions are available to stack thermoformed parts with different nesting requirements.



To fulfill all thermoformers requirements and to meet any potential demands, the ACF 820 can be equipped with **a wide range of options**, including: servo driven plug assist on upper and lower mould platens, high performance mould clamping and cutting force, quick tools change devices, different heat ovens configuration with **power saving** heaters and many others.

The forming and cutting presses are equipped with counterbalanced platens to increase the

machine performances at high speed.

This series of machines is completely servo driven and equipped with a new software for cycles control that, along with a HMI friendly use, guides the operator through the settings pages providing full diagnostic analysis.

**The ACF machines can be integrated with a T-IML system (In-Mould Labelling for the thermoforming sector)**, based on a side entry robot to load labels inside the forming mould in order to decorate the articles. The use of steel rule cutting moulds makes this T-IML even more competitive compared to the existing T-IML systems based on punch and die mould and to injection molding technology.