

3 Station Thermoforming machine FFG 760B - your best choice for production

AMUT would like welcome You in our Stand E2A35 to propose some innovative solutions and new technologies during the coming Chinaplas 2008.

With over 50 years experience in plastic machinery and technology development, **AMUT selects Chinaplas exhibition** as an international stage to preview their important novelties, among them one of the main innovation would be nominated during this exhibition is the new thermoforming machine model **FFG 760 B** series – triple station thermoforming machine continuous cycle,

The machine is the result of a new project for the development of a high speed and flexible unit. It is suitable to produce various of products: tubs, boxes, containers, plates or trays and etc., with different material such as PLA,PP, PS,PVC,OPS,EPS, PET.

The most ideal application for this machine is for small or middle batch, and/or different products would be produced.

Moreover, combining with the proverbial famous AMUT sheet extrusion line, it can compose an in-line version to produce from pellet to containers, adjunctively, a lot of energy and man costs would save from such kind of process as no need for cooling down foil, winding, storage, transport, unwinding, etc with almost 100% material using..

Constructed with heavy duty steel electric welding base in pursuit of long service life, more stable working and imperceptible vibration during operation, this machine integrates:

- 2 – columns forming press with platens movements by means of rod / crank system,
suitable for forming (by compressed air injection and/or vacuum operation) and steel rule die cutting in sequence.
Closing force of the forming/cutting press of 20.000 daN
- Cutting station with platens movement by means of toggle and bal screw , closing force of the steel rule die cutting press of 60.000 daN.
- 3-ponit high precise sheet feeding positioning, servo motor electrical driving
- Sheet thermal control with automatic standing oven, to avoid material sagging, infrared heaters, ceramic-faced
- Stacking station with robotized extraction system , on request A/B stacking device
- Machine with fully electric control through servomotors .

- All the public utilities' interfaces (water/air/vacuum) are arranged on the same side on board for easy approach, quick connection is used as normal.
- Quick mould changing system is a standard option
- New software based on Windows XP system for management and control.

With a forming area of 760 x 585 mm, the machine can produce articles with max height (pos. & neg.) of 130 mm and reach the dry speed of 70 cycles/min.

The plant will be shown in operation during Chinaplas exhibition