



Qingdao Tongsan Plastic Machinery Co.,Ltd

Email:sales@tongsanextruder.com

Our hollow corrugated sheet making machine can produce the sheet with the width of 1220-2450mm and thickness of 1.5mm-12mm.The

details of the production line:

1,Extruder

The specially designed screw and the advanced controlling system ensure excellent plasticization,high output and stable extruding.We have the co-extrusion type to use the recycled plastic to reduce the cost with high quality products.

2,Screen changer

Quick screen changer of hydraulic system ensure the continuously working of screen changing.Double position combined with special sealing structure guarantee stable operation of screen changer.

3,Mould

Mould adopts high-quality alloy steel and throttling device to ensure even pressure of feed influent at the mould lips,and also differential action of up-down piece guarantee even thickness of the plate.

4,Vacuum calibrating table

Heating exchanging and cooling system of quick speed in calibrating system alternate effectively and ordinally with vacuum system,which ensure calibrating precision.Vacuum system composes two independent subsystems and each is equipped with several fixed circulating vacuum lines of three-point type.Meanwhile,each line carries vacuum regulating system and vacuum display system that realize even and stable vacuum degree of plate surface.

5,Tractor

There are two tractor.The first one is high power,high reduction ratio,multi-roller type,well low-speed operation,high traction and is able to draw the plate up from the calibrating table evenly and synchronal.The second one is designed to remove stress,and in addition it is equipped with edge-cutting device to ensure the valid width and smooth cut of the edges.

6,Stress remover

The advanced large area conductive heating mode can effectively remove the stress of plate and further improve planeness of the plate.

7,Corona machiner

In order to improve the surface tension of the hollow sheet surface, and thereby improve the printing ink fastness, the hollow corrugated sheet surface will under corona treatment, so that the surface produces micro-concave dense holes, plastic surface roughening, increase the surface activity.

8,Cutting machine

Accurate instant length-fixed cutting and automatic up-down discharging system combined with alloy steel sharp blade realize high quality of cutting.