





Holographic Sheeter, Cut to Mark Capabilities

The MAXSON DFK Sheeter can be configured to permit converters and printers to produce sheets of preprinted holographic material. The precision sheeter is outfitted with a shaftless unwind, web steering unit, slitter rig and cut to registration system, reject gate and special design for mark free overlapping in the delivery system.

Outfitted with a high resolution scanner the DFK Sheeter can detect registration marks embedded in the holographic web. A sophisticated motion control program governs the positioning of the cross cut to maintain tolerances to within +/-0.010" (+/-0.25 mm) of the registration mark, regardless of sheet length or line speed.

The sheeter insures exceptional product quality by continuously monitoring the accuracy of sheet registration. Any sheets that do not maintain accuracy specification can be automatically diverted from the sheet flow to the stacker via a reject gate positioned immediately after the cutter.

Equipped with a dual knife rotary cutter it provides the cleanest cut available on the market for heavy caliper grades. The overlapping delivery system is outfitted with a special overlap carriage that does not mark sensitive material during the conveyance of sheets from cutter to stacker