

Automatic FoilTech Systems

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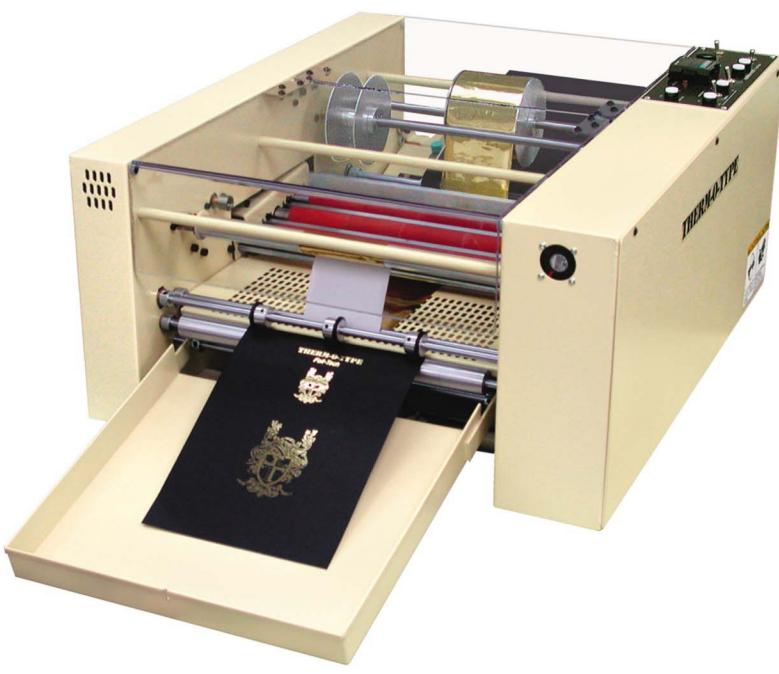
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Make Foiling Quick, Easy and Profitable.....

The Foil-Tech System fills the gap between high volume foil stamping and those wanting to produce quality short-run or personalised foiled images from laser printed output. It is also the ideal machine for producing foil proofs up to A3 size and for adding security features to pre-printed stock. The **Professional** version has an automatic paper-sensing and impression activation device whilst the **Standard** model requires the operator to engage the impression with a lever.



"Foil Fusing" or **"Sublimation Foiling"** is the method of bonding foil to a toner image printed by a copier machine or laser printer. Using Foil-Tech equipment, customers can now efficiently produce a wide range of high value products. Sheets up to 370mm (14½") wide by 610mm (24") long can be run through the machine.

Foil rolls of up to 610metres (2,000 feet) long can be used, with foil unwind and rewind tension controlled with adjustable clutches. A4 portrait runs at a maximum speed of 1,500 sheets per hour. When using different stocks, fusing quality is maintained with the variable temperature and speed (dwell) controls.

A second foil support and rewind shaft can be added to either Foil-Tech as an option so that two rolls of foil can be fused in a single pass.

The Foil-Tech, used as an alternative to expensive traditional foiling methods, eliminates the need for engraved dies, a skilled operator and a lengthy set-up time.

The Foil-Tech has several features to minimize foil wastage and maximise efficiency:

- **A paper sensor linked to the impression mechanism stops the foil feed when no paper is present (Professional Model Only)**
- **Most jobs can be run in either portrait or landscape direction.**
- **Narrow foil widths or multiple foil rolls can be run on each pass.**
- **A truly efficient and easy to use feeder minimizes gaps between sheets.**

The Foil-Tech makes short run and personalised foiled printing possible at a reasonable price. It is ideal for proofs, samples, and certificates and can add security to short run jobs.

Therm-O-Fusing

The image quality and durability from a full colour laser printer, compared to that of offset printing, whilst being acceptable is far from permanent. Generally it is considered "good enough" for many applications. However, Therm-O-Fusing with a smooth plastic film changes this dramatically. The result is an image that is permanent more dense, uniform and has a glossy finish.