



The first PHIN - designed machines, over fifty years ago, were applicators for security seals and excise stamps – paper seals glued over container closures to reduce the risk of tampering with the product. Since then, PHIN has applied variants of its PHINseal systems to the securing of many different products and packages.

The PHINseals, whether of paper, laminates or plastic films, are applied over the top of the closure and down the sides of the container body or neck. Adhesion of the seal is achieved by means of pressure-sensitive, hot-melt or cold glues, depending on the label and container materials and on the speed of application required. Each sealing problem receives a custom-designed solution.

While the main use of PHINseal technology has been in the application of excise or 'tax' stamps to beer, wine and liquor bottles, PHIN has employed similar principles to the securing of pharmaceutical vials, baby food jars and yogurt pots. Recent specialized applications of PHINseal machines have included accurate positioning of RFID tags on to battery packs, and secure placement of a one-piece label and safety seal over the closure/sidewall interface on medical sample jars and vials. PHINseal machines deliver precise, secure 'tamper evidence' at lower cost than plastic sleeve and tear-strip alternatives.

OPTIONAL

## SPS/PHIN Limited

Tel: 416 298-2151 • Fax: 416 298-2170 • e-mail: inquiry@spsphin.com