

## ***SPRINT*** ***Punch Unit***

The VITS Sprint Punch Unit is designed to punch holes in the web with precision accuracy. Single, double or multiple punch rows are available for all digital applications. The Sprint Punch Unit is modular and can be installed inline or near line and can be added to any existing finishing line.



### **PRECISE REGISTRATION!**

Precision registration is a VITS exclusive. Print-to-Punch, Punch-to-Cut and/or Punch-to-Punch... all controlled by VITS' integral register control +/- .006"

### **ADVANCED PUNCH**

The web is controlled by a variable gain infeed to maintain tension through the punch deck. Individual side-lay adjustment to control punch location across the web. VITS exclusive "cam profiling" technology assures accurate punch-to-print length.

### **RELIABILITY**

Built on 1" side frames with tapered roller bearings, the Sprint Punch Unit is extremely durable. All electronics can be monitored externally by VITS engineers.

### **EXCLUSIVE FEATURES**

<b>Rated Mechanical Speed</b>	1,000 fpm / 305 m/min
<b>Control Technology</b>	Bosch Rexroth
<b>Registration Accuracy</b>	+/- .006"
<b>Integral Vacuum Waste</b>	YES
<b>Range of Material</b>	Film to Board
<b>Web Width</b>	20" – 40" 508 mm – 1016 mm
<b>Sidelay Adjustment</b>	Independent
<b>Inline or Near-Line</b>	YES
<b>Single or Multiple Stream</b>	YES
<b>Folded Ribbons</b>	YES
<b>Flat Ribbons</b>	YES
<b>Variable Gain Infeed</b>	YES
<b>Fast, Tool-Free Set Up</b>	YES
<b>Service Support via Internet</b>	YES
<b>Custom Sizes &amp; Applications Avail.</b>	YES